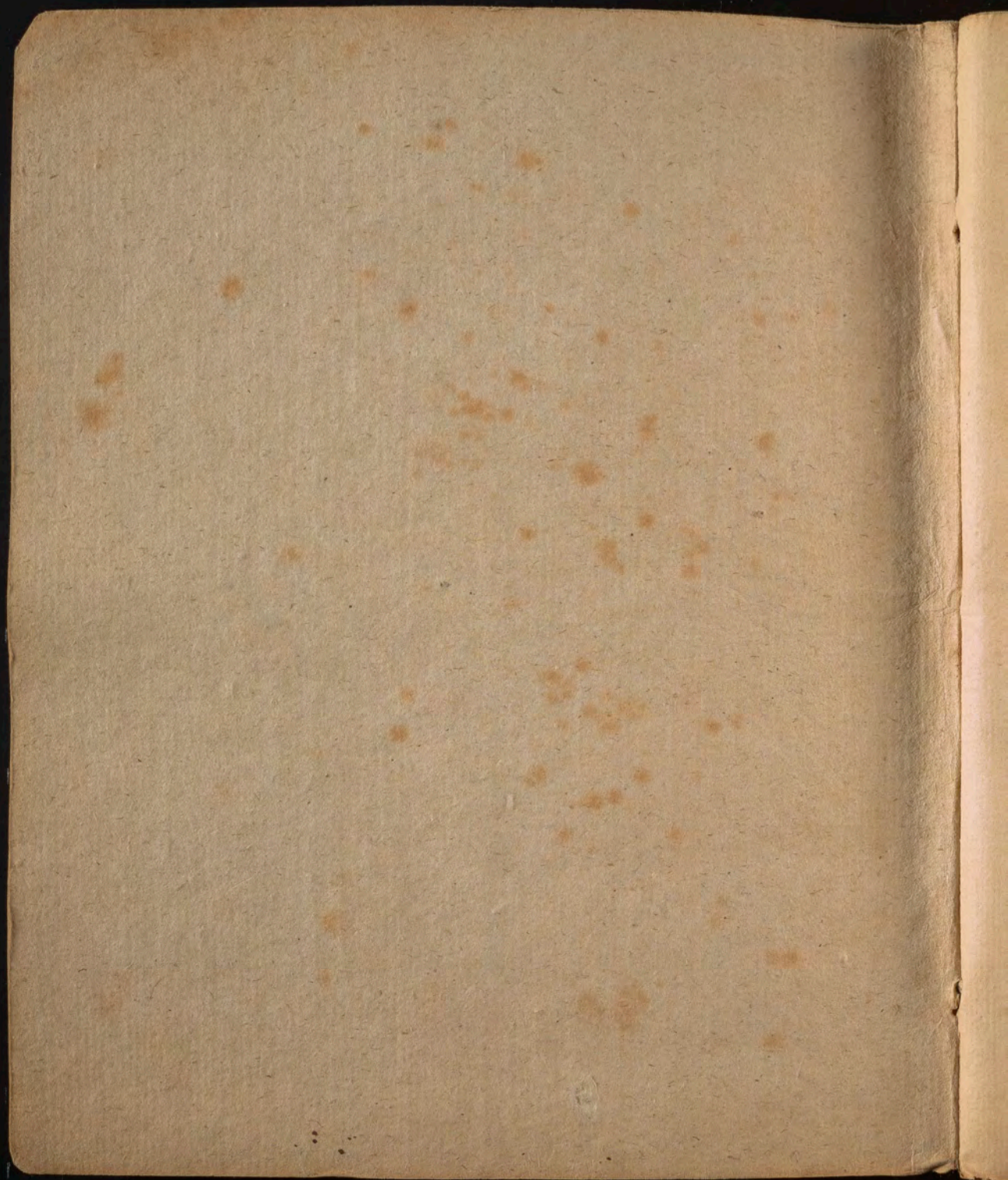


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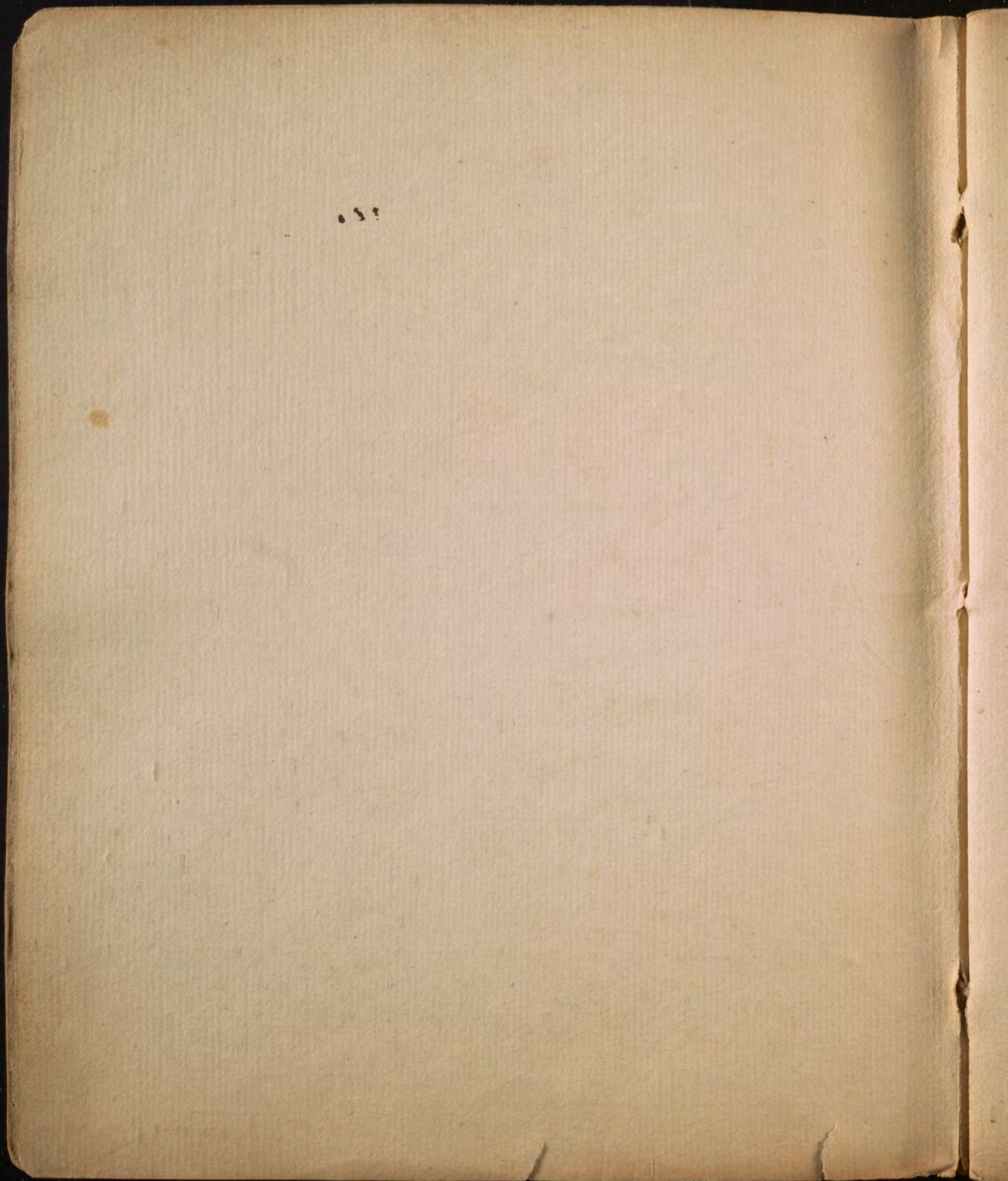






	Lymphope	-	627.
	Asphixia	-	630.
	Cachexia	-	636. Tabes 637.
2	Polysamia	-	646 Hectic fever 640
3	Tympany	-	649
	Dropsies	-	652
	Anasarca	-	653
	Ascites	-	657
	Hydrothorax	-	658
	Hydrocephalus	-	660
	Hydroule	-	663
		-	663
1	Phyconia	-	664
	Rickets	-	666
	Scrophula	-	668
	Elephantiasis <sup>Lemna</sup>	-	669
4	Trichoma <sup>5</sup> Icterus	-	670.
	Scumy	-	





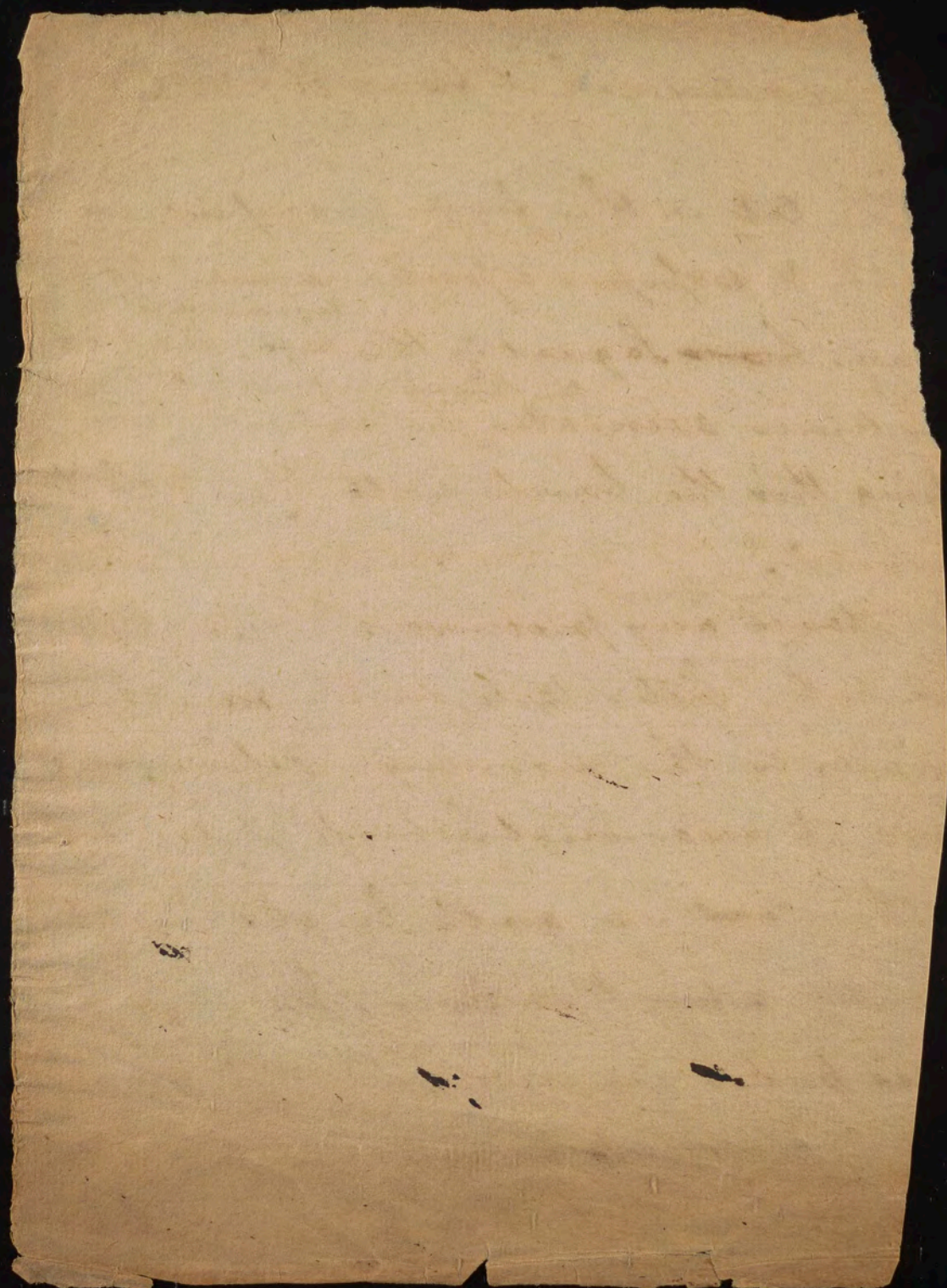


ing distinguish it from the inflammation.

The Bile in this fever is excessive in  
quantity & possesses a preternatural acri-  
mony. ~~hence~~ So great is this <sup>acrimony</sup> ~~last~~, that it  
sometimes excoriates <sup>the throat in pushing &</sup> the rectum, in  
passing thro' the bowels with the stools. See  
minis. +

Does <sup>this fever</sup> it ~~have~~ any predecessors? yes - slight  
and Ache - bitter taste in the mouth -  
usually in the morning - Deficiency of  
appetite - & occasional sickness at stomach.  
In this case - a gentle Emetic has often  
been used ~~as~~ for this fever. In 1780 I  
carried probes in my pockets & gave  
with effusion to all my patients  
whom I met in the Streets who

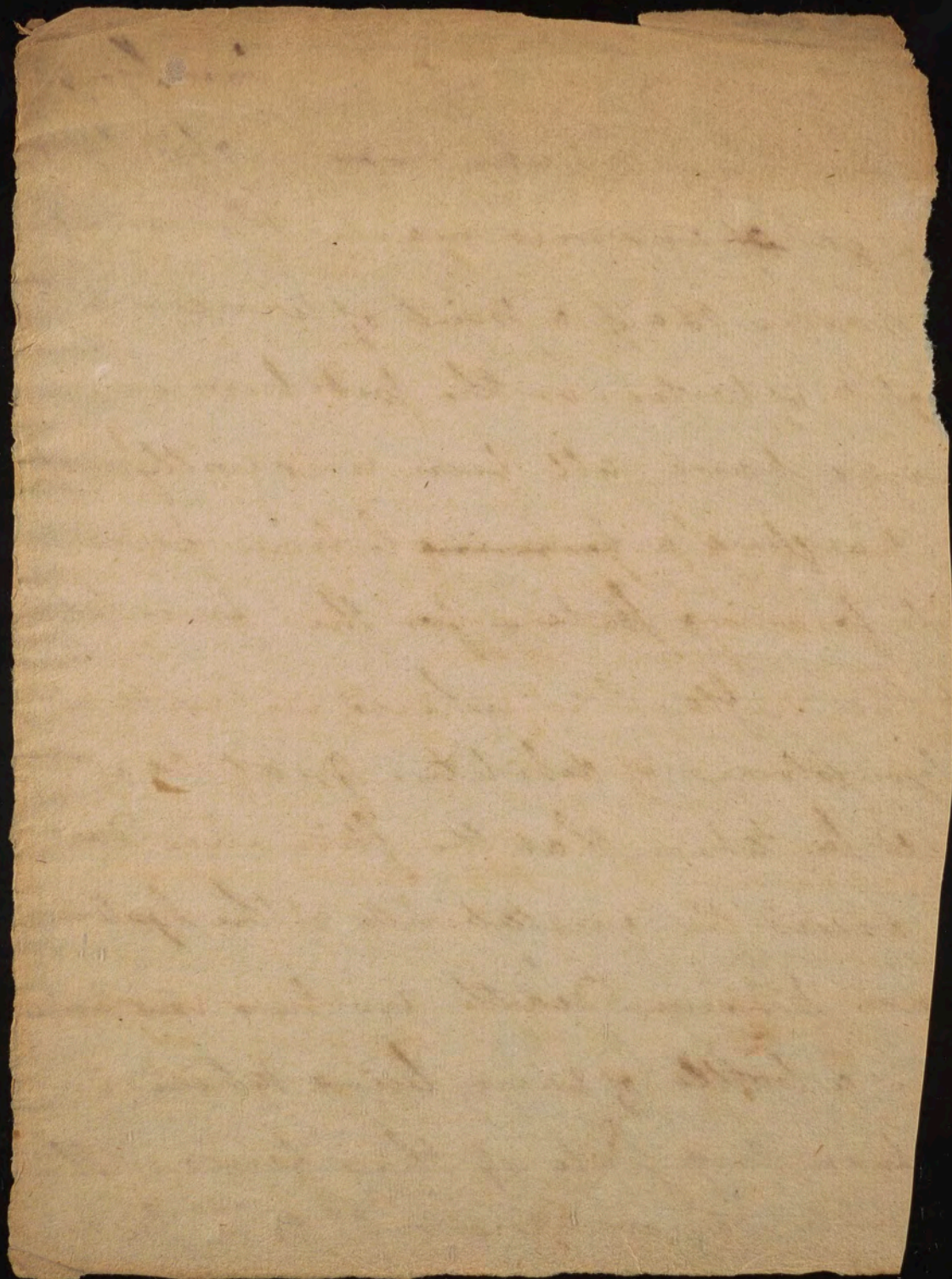






explained of any of the above symp-  
ms. Where a pulse ~~was~~ is objected,  
range of answers nearly the same  
pose. Half a pint of wine - a  
shot of port - or the pedicuvine  
wise have all been used with success  
strangling a forming bilious fever  
its forming state - for this fever like  
the inflam<sup>n</sup> is ushered in with all  
symptoms of debility. Great care  
should be taken, that the stimulus does  
exceed the excitability of the system.  
We have known death in two instances  
in a bottle of wine being taken in  
forming state of this fever. The  
quantity was overproport<sup>n</sup> to the state







the system, & produced by its stimulus  
inflammations & congestions in the viscera  
which I said formerly was one of the  
in which fevers terminated in  
death. —

Even the yellow fever of the West  
may be prevented or cured in  
forming state. ~~of this~~ The remedy  
for this purpose is an extraordinary  
and would not be credible did  
~~not~~ ~~corroborate~~ as this the most respectable  
authority. Dr Mitchell in a treatise  
right ~~act~~ of this disorder <sup>which</sup>  
put into my hands by Dr. Frazer.  
that when it prevailed in Virginia  
where it was imported in some



v also by <sup>giving</sup> a vomit, or a sweat.

✓ Influenced by these two precedents, I  
publicly recommended V.S. to in or  
late Epidemic, not only in the forming  
state, but also of the disorder but to few  
people who were plethoric, in full heat  
& thereby I <sup>often</sup> ~~assigned~~ either strong  
the disease in its birth, or rendered by  
or prevented it altogether. Where V.S.  
objected to I advised gentle purges - a  
temperate diet consisting chiefly  
Broths - milk & vegetables.



fish ships about the year 1741, he  
 repeatedly prevented & cured it by  
 ing away 36 of blood as soon as the  
 or headache  
 went comp<sup>d</sup> of the hot weakness, &  
 before he was confined. Dr St George  
 West India Military  
 Old Surgeon, Physician now in this  
 confirms this practice. He says  
 he had for many years uniformly  
 the ~~lodgers~~ recruits from France  
 soon as he discovered the first symp<sup>s</sup>  
 of the yellow fever on them, & y<sup>t</sup>  
 whom failed to prevent the complete  
 nation of the disorder. It is difficult  
 The <sup>& Condit</sup> ~~disputing~~ in these cases acts by  
 how it acted, especially as it was  
 aided by before the convulsive action  
 system took place. Perhaps by  
 ing fulness - <sup>& thereby</sup> lessening the excitability



+ vesicular the same effect in posthæmic  
Strangury in old M<sup>r</sup> Lane.



the system to the stimulus of the contagion  
it had been received into the body.  
ging has the same effect in preventing  
entry & scurbitiveness after the absorption  
mission of the contagion of those disorders  
to the system. —

The Remedies of in this state of fever.

1<sup>st</sup> Bloodletting. I know that objections  
made to this remedy by some writers,  
in bilious fevers.  
it is ~~absolutely~~ frequently necessary to moderate the  
effusion in the arterial system & thereby  
prevent those effusions, <sup>& their consequences</sup> in the viscera<sup>ch</sup>.  
also take place in the fatal cases of  
fever, for effusions constantly shew  
up — pus or gangrene in the stomach  
liver & even Brain in these  
cases the practice of V.S. in this state of



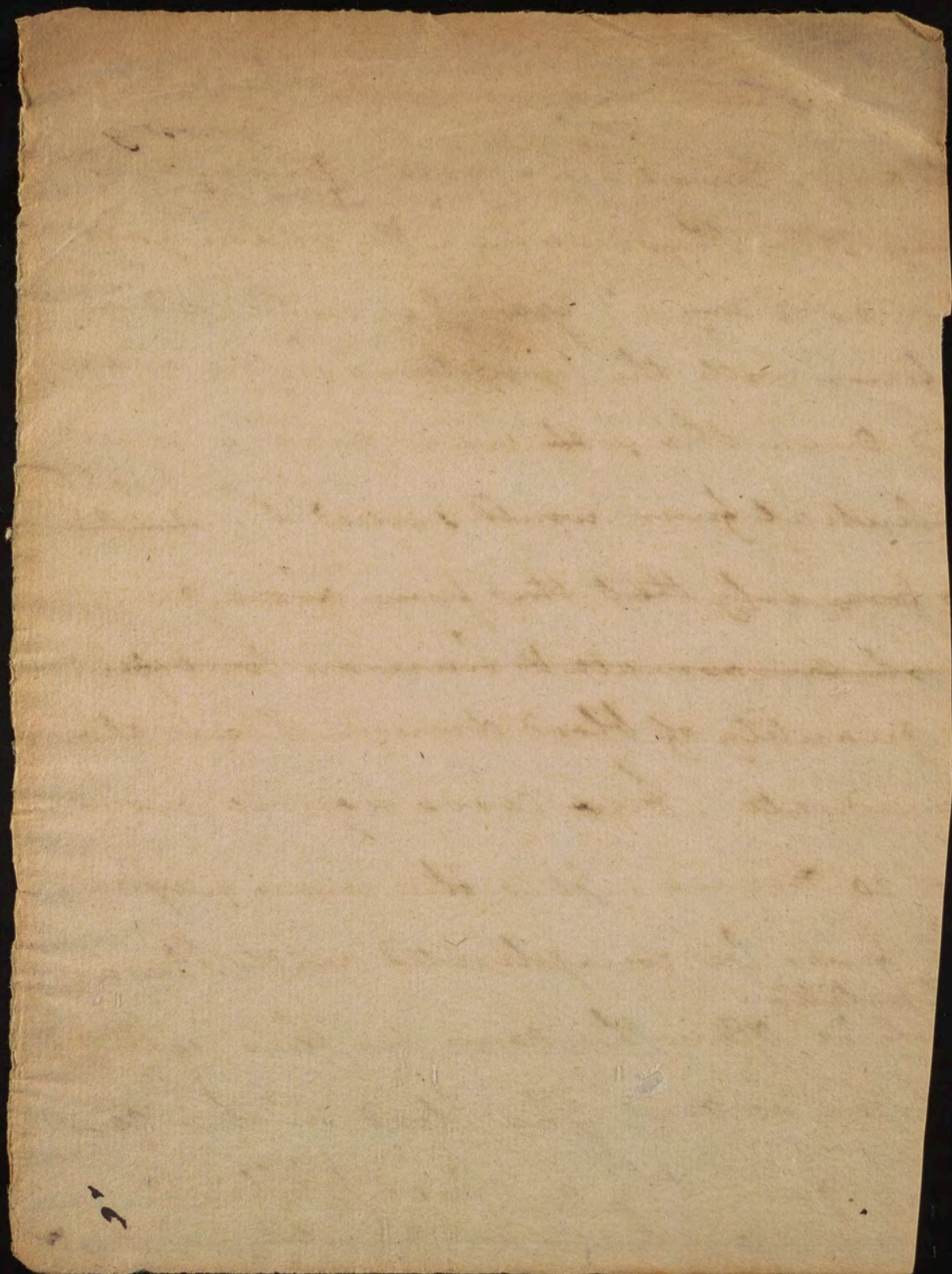
✓ its grades like inflamed fever, & appear  
with different degrees of violence in  
countries, & in the same countries -  
different years. Two of the bilious fevers  
of this autumn<sup>of</sup> [1792] were cured by  
blood letting. These Epidemics bear  
same treatment every year. Symp-  
toms sh<sup>d</sup>. be our guide. Examine  
previous diseases, & find out the cause  
of the present disease.



er has been recommended by Sydenham,  
Thome - <sup>most</sup>ly  
llary - Towne - Warren - Quier, and  
my Other Physicians. Graham goes  
as far as to say - "I would bleed in  
fever with the symptoms before men-  
tioned even tho' I sh<sup>d</sup> were sure a most  
essential fever would succeed it." <sup>I said</sup>  
~~formerly that this fever arose from~~  
~~microscopical human contagion.~~

Quantity of blood drawn should always  
moderate. Some cases require more  
than 10 Ounces. It is the more necessary  
if fever be complicated with Pleurisy,  
Hepatitis.  
which is often the case in this city after  
it comes on. The blood in this case  
frequently a viscid pellicle. In  
an of 1780 V.S. was not indicated, for it has

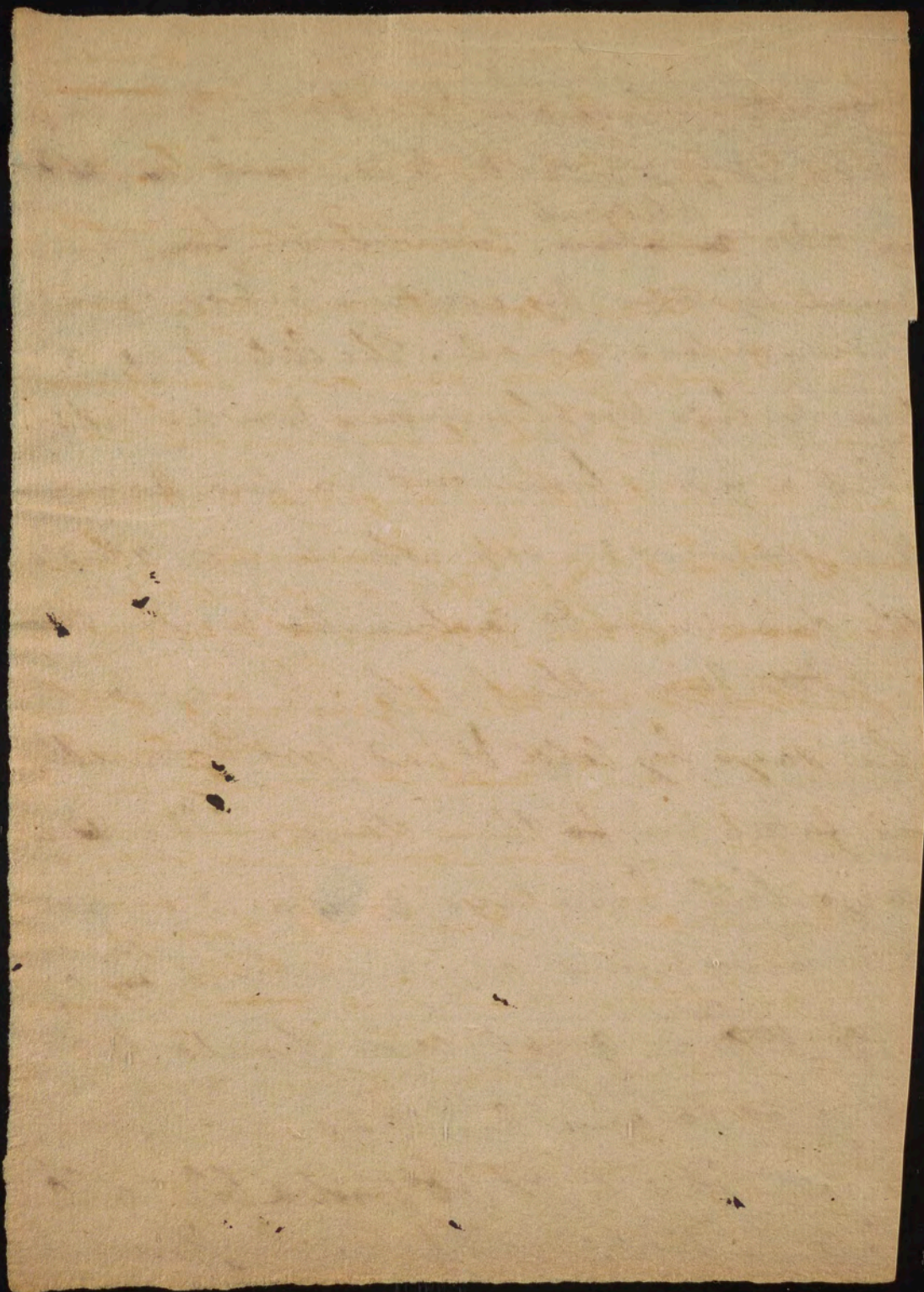






Vomits. These are necessary to discharge  
undant and vitiated bile. - ~~but they shd.~~  
by also <sup>abstract</sup> ~~remove~~ conversion from the  
natural system, by exciting action in  
alimentary canal. The late king of  
Siam in his posthumous works, tells  
that a fever broke out in his Army  
the year 1757-58 which was attended  
with delirium & convulsions under the  
effluvia & in the night. It was cured  
he says by cold & bad food, & generally  
and fatal in a few days. All remedies  
says till Emetics (prepared from  
tinuous) were given which <sup>saved</sup> 97  
of 100. Great care should be  
not to give Emetics in those  
in which it is probable all  
bile is discharged from the stomach







the powers of the system too <sup>much</sup> ~~much~~ debilitated to bear them. The latter are sometimes only suspended - and not lost. Here Vomits are safe and good. I have often removed languor and a head ach & delirium in an hour by discharging a few ounces of Bile from the stomach. This <sup>or this state of indisposition</sup> ~~prevention~~ of the powers of nature is <sup>of this system,</sup> suspected in the beginning of this fever, but should ~~not~~ <sup>cautiously</sup> be trusted in its later stages. - I have sometimes <sup>however</sup> ~~used~~ <sup>used</sup> it to my advantage in obstinate nausea, or vomiting (where nothing <sup>could be</sup> ~~was~~ discharged) the 5<sup>th</sup> & even 7<sup>th</sup> day of this fever. Drugs - The most lenient such as salts - Gum of - Castor Oil - Manna



occasional  
+ I have for <sup>several</sup> ~~many~~ years past given  
~~it~~, but seldom in larger doses than five  
six grains. <sup>them</sup> commends it in high

+ Dr Balfour - ~~Piranga~~ ~~bird~~ - all adv  
in his art of the <sup>ch</sup> I was present  
~~to me by the~~ author several years  
ago -



with these facts (one of which I delivered  
last year) before my eyes, you must  
think it strange that I learnt the Use  
of mercurial purges in our late Epis-  
-copie from a practitioner in this  
city. That the <sup>man</sup> ~~gentleman~~ who has ~~in-~~  
-sistently & ~~firmly~~ asserted this, sh?  
have supposed that when he gave  
<sup>six or</sup> ~~four or~~ eight grains of Calomel in  
the yellow fever and he had introduced  
a new medicine into practice, ~~it~~ does not  
surprise me - for every thing that  
has been discovered  
~~is now~~ in medicine ~~must~~ <sup>was</sup> for ~~20~~  
20 years, must be new to a <sup>person</sup> ~~man~~  
who had been engaged in commerci-  
-al pursuits for the greatest part of  
that time, but that that man sh?







them ~~if I had~~ <sup>learned to</sup> I did not give  
 & alone - in which case it was seldom  
 effectual - I did not follow it with  
 and very different was the practice  
 of the supposed Author of this purge.  
 - He followed it ~~by~~ <sup>single</sup> his scanty doses  
 of Calomel with Bark - wine &  
 Laud<sup>m</sup> and uniformly opposed V<sup>s</sup>.  
 in those cases until compelled to  
 adopt it by the clamors of the people.

- I shall only add - that I lament that  
this medicine in the dose I gave it, was  
not introduced into ~~our~~ practice in  
our late Epidemics, by the Gent: to  
whose ~~advice~~ <sup>advice</sup> ~~reading~~ <sup>reading</sup>  
it - for his popular & respectable  
name with <sup>many of our</sup> Physicians, of Philad<sup>a</sup>:



would even have <sup>been</sup> ~~given~~ it into  
general use, & thereby much  
unnecessary would this day have  
been saved to the citizens of Philad<sup>a</sup>.

In addition to the facts before  
quoted in favor of <sup>the use of</sup>  $\text{Zn}$  & in bilious ~~fevers~~,  
I had two ~~cases~~ records of  $\text{Zn}$  having  
common place book of  $\text{Zn}$  having  
been given so copiously as to excite  
a salivation in the plague & with  
great success. I shall speak of this  
mode of ~~giving~~ using  $\text{Zn}$  in <sup>in</sup> ~~from~~ ~~the~~  
our next lecture.



should be preferred - altho' Dr Clark  
as he used Calomel as a purge in this  
case with great advantage. It moves  
most powerfully all the contents of the  
bowels, & if from a pain in the right  
side or other symptoms of Hepatitis there  
could be reason to suspect the presence  
or if there are any disquieting symp.  
that disorder it should be given in  
this supposed to arise from worms, &  
superior to all other purges. Small  
doses of Tart Emet. are likewise useful  
when given so as gently to act upon  
the bowels. - It is of great importance  
to remember that there is constantly  
production & fresh effusion of  
- and therefore we do nothing to  
remove, unless we give purges every



+ They are in all cases safe when  
the tongue is moist. [Dr Morel  
says the strength of his patients  
with every stool. p. 179.]

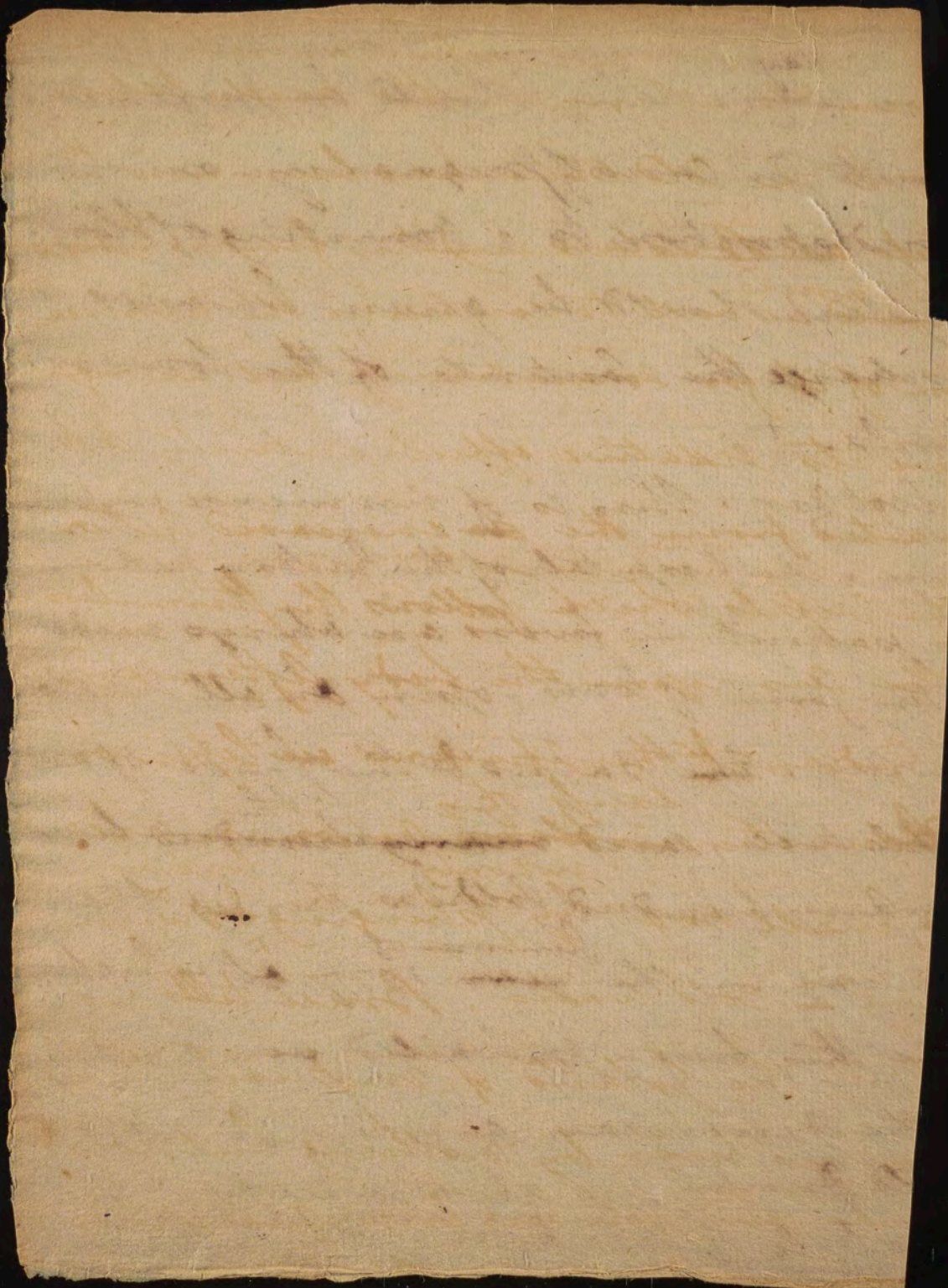
v this fever I first saw Cal: & Colap  
exhibited in large doses with perfect  
safety. <sup>by a gentleman Dr. Young.</sup> I did not then adopt it, because  
I found the disease to yield as readily  
to cooking salts. |



day. They should be preferred to  
in cases of pregnancy - or in  
disposition to a vomiting of blood.  
should be given likewise to  
discharge the contents of the lower  
bowels. <sup>+</sup>

Cool Air. This is of immense impor-  
tance. The hospitals of the Eastern nations  
patients in fevers are always made  
the form of tents - open on all sides to  
Air. The Bams & the shade of an  
old tree, saved many <sup>the</sup> hundred lives  
many hundred soldiers during the  
war in the <sup>summer of</sup> year 1777 at which  
time this fever prevailed very generally  
the American Army. - It was in  
Cold Drinks are always proper in  
the <sup>early</sup> stage of this fever. They are most  
recommended,







also ripe fruits especially <sup>water</sup> melons.

possible when a little acidulation

6 The Cold Bath has been used w<sup>th</sup>

at <sup>in</sup> Brazil in this fever. Perhaps

It would be best to continue the applica<sup>n</sup>

of it for some time - <sup>here as in inflamed fevers</sup> that we might

we its sedative effects entirely abe.

acted from the ~~an~~ increased action

the vessels which follows the stimulus

the air upon the body Afterwards.

Indians & the Africans ~~can~~ open or

reduce the <sup>except by</sup> ~~inflamed~~ action in the

small part, by plunging <sup>not only</sup> ~~in~~ <sup>but by</sup> swimming

in cold water. Bruce tells us

in the Island of Orapu they

reduce this fever by nothing but cold

water, and pouring large quantities



v / I have seen great Advantage for  
<sup>frequent</sup>  
the Application of cold water only  
to the forehead.

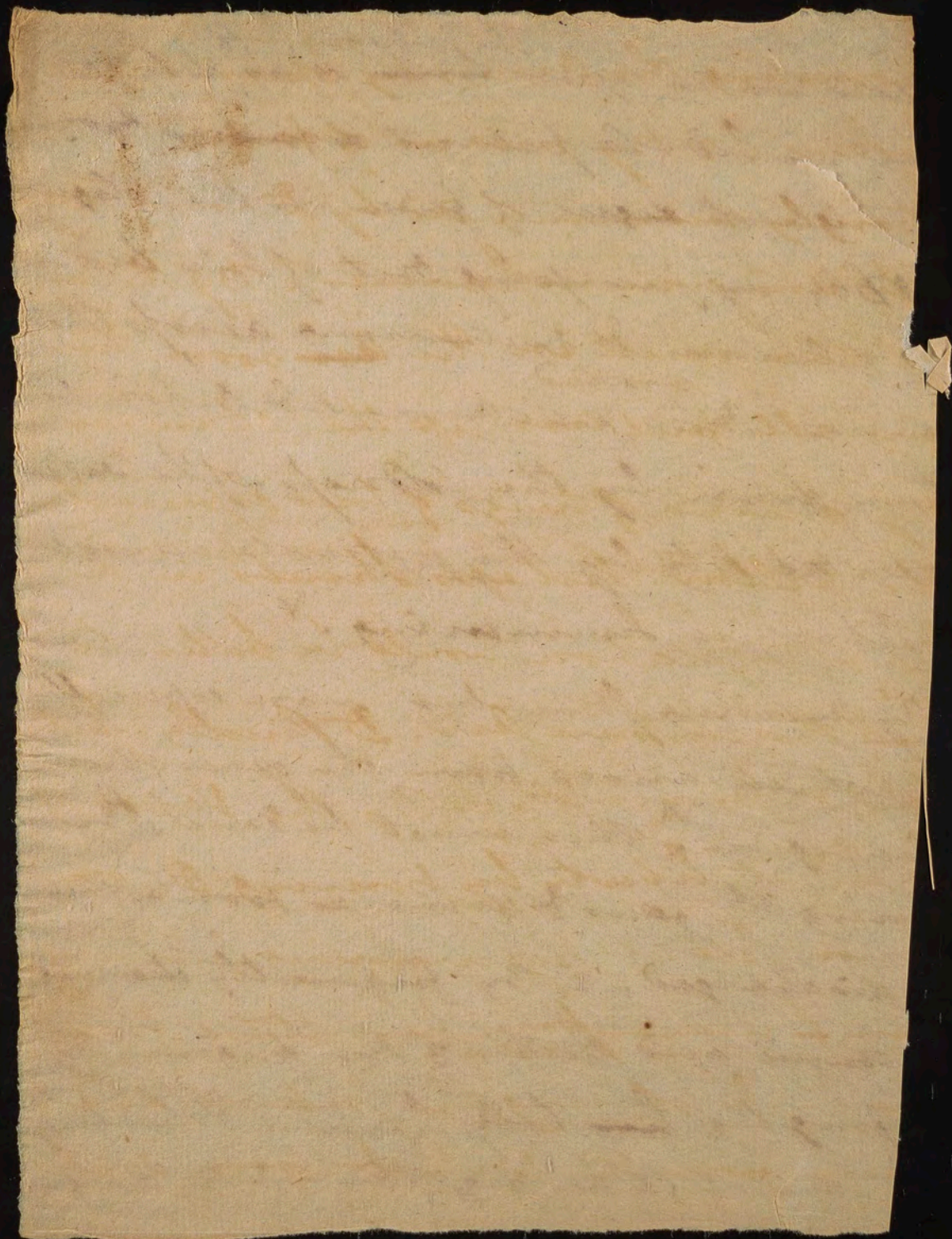
u for Contagion has been & may  
generated in a common bilious Rem-  
-tent.



the patient to  
cold water upon him so as to deluge  
him in bed. A patient recovered from  
highest degree of fever in the plague  
& B64 by jumping out of his bed in  
delirium & swimming across the  
muddy  
lakes. Here excitement & action were  
brought down by the coldness of the water  
excitability by the patient's exercise,  
labor in swimming. ✓

By avoiding stimulants, more especially  
that which arises from the generation  
of contagion. ✓ This must be done, 1 By  
moving the feces & urine as soon as they  
are discharged. 2 By frequently cleaning  
tongue and teeth. 3 By frequently  
cooling the ~~low~~ body by means of fomentations.  
- never to be forgotten. 4 By changing

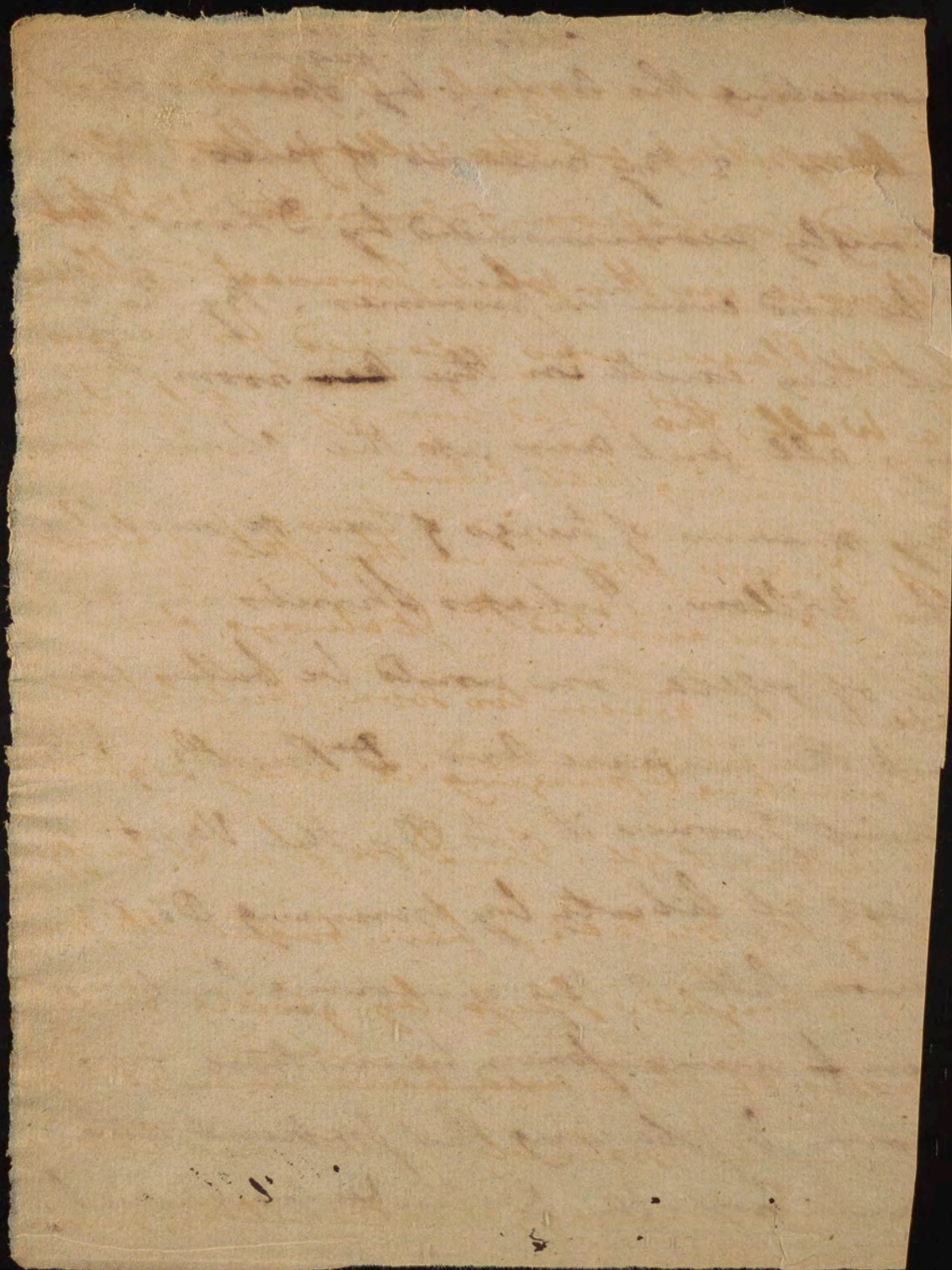






This is to be done  
frequently  
correcting the Air. 1 by opening the  
windows. 2 By means of fires. This  
is strongly recommended by Dr. Keen. They  
be used even in summer. By the fire  
at they exist in the Air room, they  
carry all foul Air up the chimney.  
By means of twigs of trees especially  
the willow. Perhaps Shrubs in a  
state of vegetation would be better to  
purify the impure Air. Dr. Keen's fact  
print proves it. 4 By the Vapor of  
set at liberty by passing it on  
iron Salt. 5 By removing Curtains  
or unnecessary furniture from  
room, & placing the patient at a  
distance from the wall. & from such







niture as is useful. Dr Beardsley's fact.  
Hospital at the yellow spring  
ained contagion 5 months, & Dr  
Henois in the phil. Transact. tells us,  
t the Plague was retained for 3 years  
a wall, tho' it had been repeatedly white-  
ashed during that time.

Is Opium proper in the state of fever  
as I have described? It always does  
when given too soon, but after  
vomiting & purging it may be given  
to advantage. The Dose should be regu-  
lated by the pulse. I have frequently pro-  
duced a night's sleep by giving only  
drops of it - ~~and have seen~~ <sup>when</sup> 30 drops  
it would probably have produced de-  
lirium & have aggravated all the symptoms.

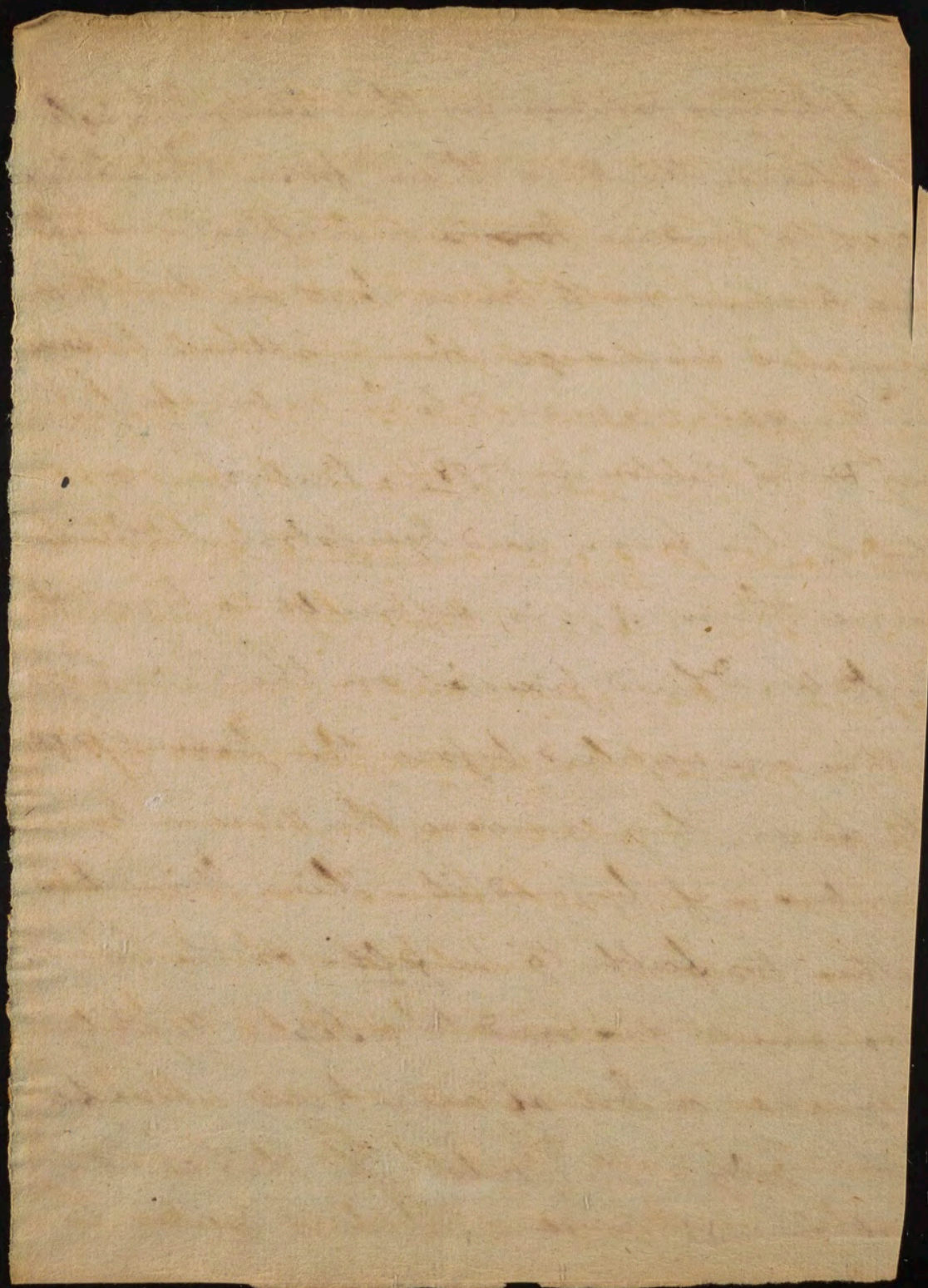


*[Faint, illegible handwriting throughout the page]*



are Blisters proper in this fever? Pringle  
explains Obj<sup>t</sup> to them from their being  
apt to produce ~~some~~ mortifications. I  
have known death twice brought on by the  
immense discharge which followed them  
as the fever appeared to be subdued [Pet.  
er & Tho<sup>s</sup> Ashton Apr 1798]. But there are  
stages of this fever and symptoms which  
govern them. It is difficult to find out  
its state. I find it fixes it on the 3<sup>rd</sup>, or 5<sup>th</sup> day.  
If they are applied before this ~~stage~~ of state  
the fever, they increase the disease by their  
stimulus - if beyond it - their stimulus  
is either too feeble to be felt - or the humors  
are so much disposed to a septic quality  
to make a sore of any kind unsafe  
to the body. The pulse in this case  
must be our guide - when it begins to







of a little, or to discover marks of misad-  
tion, they are always proper. DeLind's  
account of their efficacy accords so perfectly  
with what I have observed in the military  
hospitals & in private practice that I shall  
give you his own words upon this sub-  
ject. "I have more than once said  
Dr ordered eight or ten to be blistered  
an evening, and have left them with  
quick pulse - great heat - immoderate  
heat - pain - confusion & heaviness in  
head - and what to a Physician con-  
sistent with such fever, communicates  
more certain knowledge of the condition  
the patient - such a lifeless sunk state of  
eyes, as denoted great danger. But next  
morning, I have found this patient with  
lively - brisk eye - a calm pulse w. a



+ on Fever & Infection p 193.

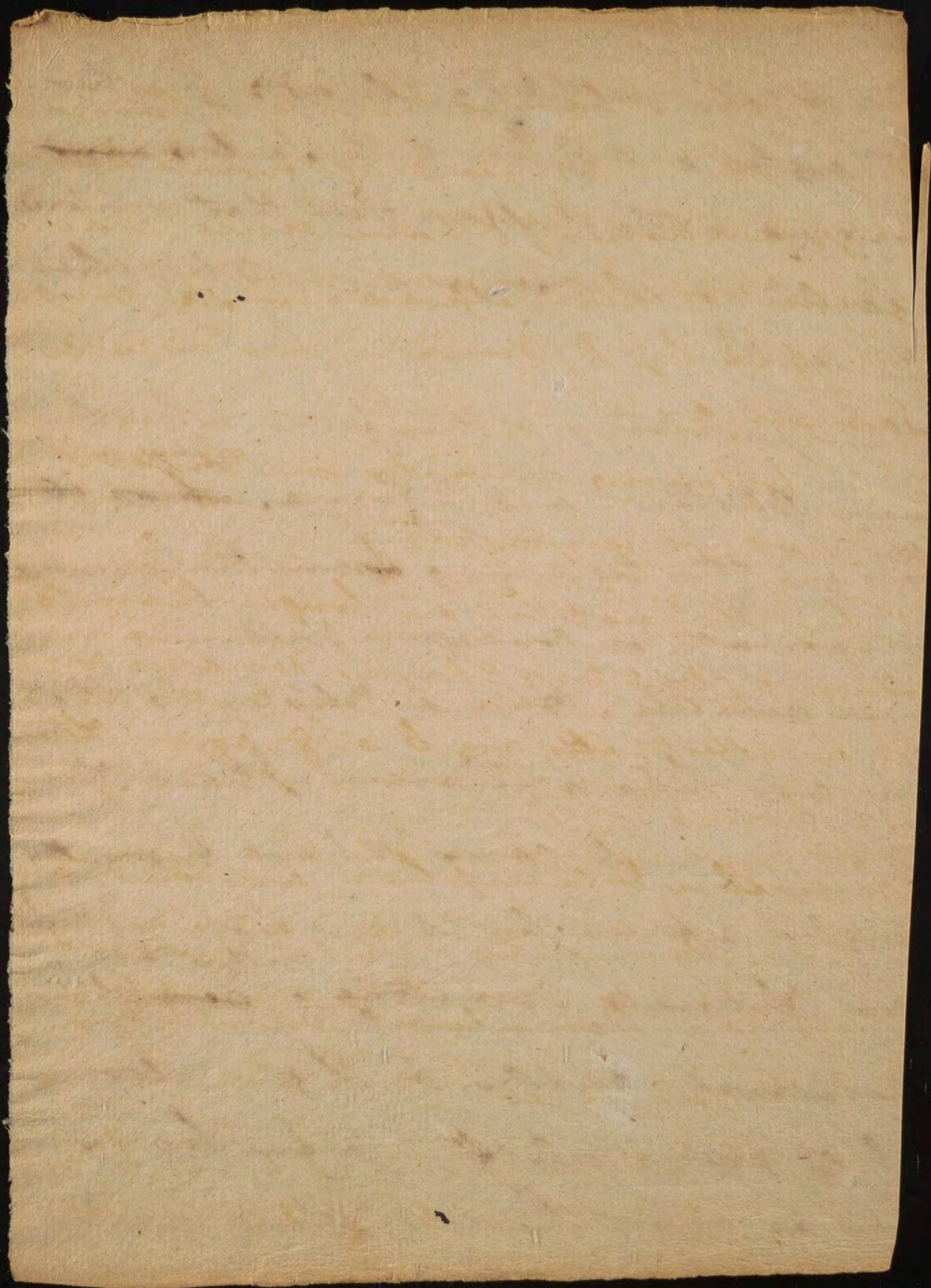
# Do ————— p 360.



in to get out of bed".<sup>†</sup> He adds further,  
that eight out of ten of the Sailors ~~and~~  
belonging to the Russian fleet that wintered  
at Spithead in 1769 were cured by this  
medy. "† —

The symptoms of this fever which  
require Blisters - are 1 Coma. <sup>It comes</sup> ~~when it~~  
<sup>as</sup> ~~is~~ in the beginning from the stimulus  
miasmata or contagion producing in-  
direct debility. Here a Blister to the  
head acts like a Charm. I have often  
used it in such cases, & have frequently  
cured a fever by it in a single night.  
an Obstinate Vomiting. <sup>In this case</sup> ~~Here~~ Blisters  
to the wrist - ancles or thighs seldom  
of giving relief in a few hours.  
They do most Service when applied







the thighs. I learned the Use of them in  
Lyons 22 years ago from a West  
India practitioner, & have since read a  
great deal of their efficacy in stopping  
vomiting by Dr Gries in his Diseases  
Jamaica. —

The following remarks on Blisters  
may not be improper.

1 They sh<sup>d</sup>? not lie on longer than to  
produce a Blister. This is done in some  
as as effectually in 6 or 8 as in others  
12 hours.

Muscle & Camphor are said to  
prevent a Strangury - but they some-  
times fail. Demulcent Drinks sh<sup>d</sup>?  
be preferred. —

They sh<sup>d</sup>? never in this fever, & per-  
haps in no other, be used with



+ It always augurs well when the  
produce this effect.



bage leaves. Their <sup>is</sup> smell <sup>is</sup> offensive, &  
are apt to become putrid. Dr. Hodgers  
says fact. — An ointment of oil  
is <sup>a much</sup> the mildest application. When  
gives pain — Bread & milk <sup>th</sup> oil  
to be used.

Cutting off the cuticle in dressing them  
 should always be avoided. — <sup>the</sup> ~~them~~

ould always be avoided. —  
 a dose of opium sh<sup>d</sup>: always be given <sup>to</sup> them.  
 How do Blisters act in these cases?

gentle stimulants justly propor-  
ned to the <sup>state</sup> ~~degree~~ of excitability. Their  
st effect is figuratively to induce  
s. - Then they act like Opium  
in the system is below the sleeping  
int.<sup>+</sup> They tend further by their  
stimulus to produce equalable determina-  
tion to every part of the system,



*[Faint, illegible handwriting on aged, yellowed paper. The text is written in a cursive script and is mostly obscured by fading and bleed-through from the reverse side. A small tear is visible on the right edge.]*



since they often check Dysentery &  
in Hemorrhages in a single Night.  
It should not surprise us that a just  
proportioned stimulus applied to the  
capillary vessels, should cure a convul-  
sion in the arterial system, when we  
collect how suddenly, & how effectually  
stimulus of Vol. latt, or of a burnt  
(from Hyssop)  
ether cures a convulsion in the  
arterial system.

Are Emetics proper in this  
state of fever? - If the remedies I have  
mentioned, have been used as they sh<sup>d</sup>.  
they will seldom be necessary. In  
invariable state of the stomach - <sup>attended with nausea or vomiting,</sup> - a  
mixture made of Virginia snake root -  
anemone flowers - or Columbo root



✓ There is one remedy which has  
been generally used in this fever & that  
is Bark.

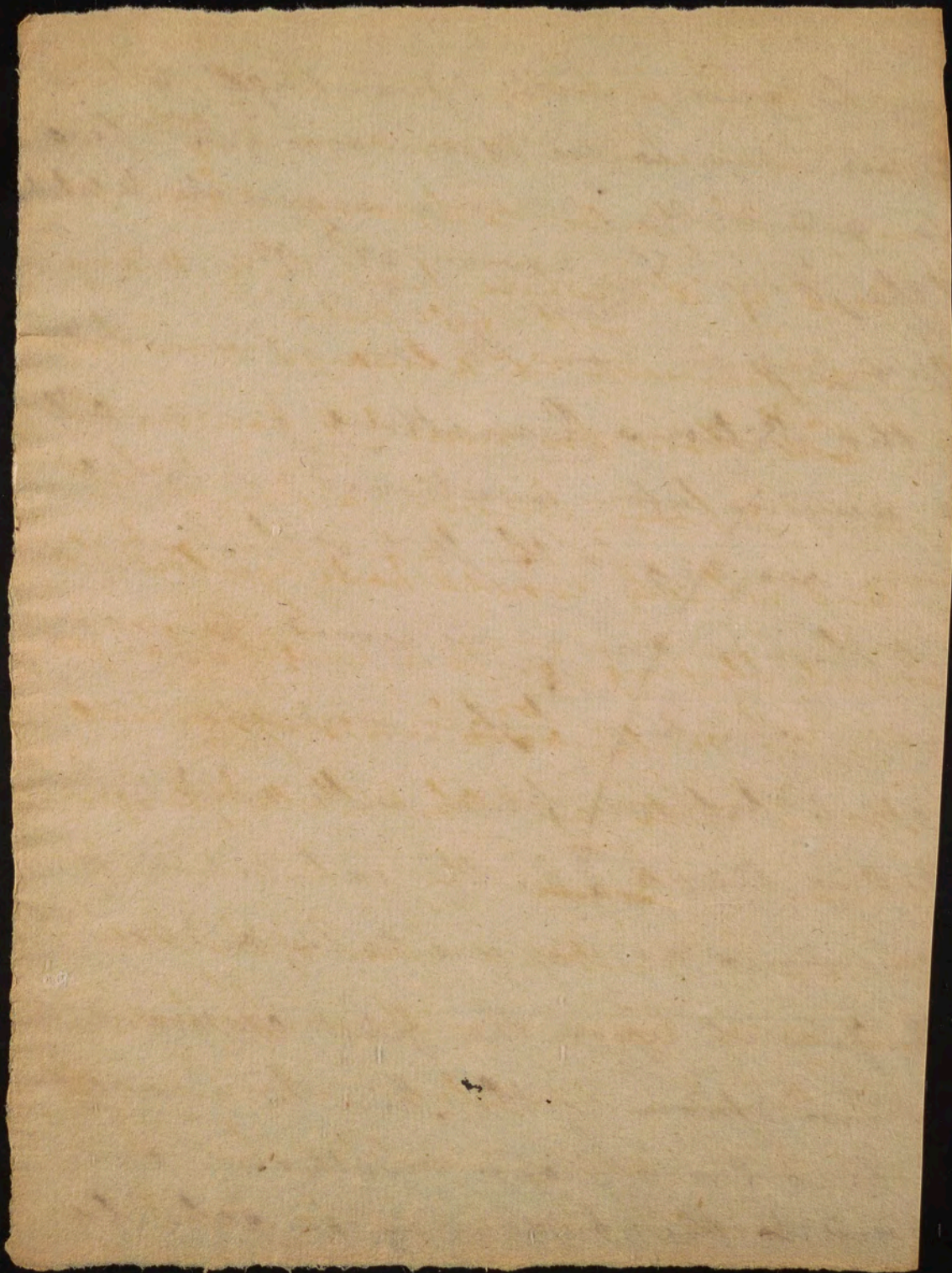


may be given with advantage, where  
blisters have failed to remove it. These  
as generally determine gently & safely  
the skin. ✓ novem<sup>r</sup>: 23<sup>d</sup> - 92

~~There pass on now to say a few words  
the Bilious Remitting fever. all  
remedies before mentioned are to be  
given according to the state of the system.  
but there is one more remedy proper  
- which is highly improper in  
cont<sup>d</sup> bilious fever with excess of action  
that is Bark. In the exhibition of it  
circumstances are to be attended to.~~

Give it upon the first appearance  
in Remission if the skin be moist &  
head free of pain without any  
regard to the frequency or febrile







tion of the pulse. I gave it <sup>under</sup> ~~in~~ these  
circumstances in 1780, and I often  
tried the pulse to become slow after  
the use of it. where head Ach- & dry  
with a full pulse  
him continues - it always does harm-  
ful ~~both~~ <sup>all</sup> show too much action in the  
system. I have known a simple re-  
mittent which would have yielded to  
moderate bleeding, or to a purge, changed  
the too early, ~~and~~ <sup>or</sup> improper Use  
of Bark into an Obstinate & dangerous  
fever. — Begin

Begin in doubtful cases of the state of  
the system with an Infusion  
of the Bark. This alone when <sup>it</sup> exactly  
coincides with state of excite<sup>d</sup> of the system  
often ~~cures the fever~~ prevents a return of



✓ It is of so much consequence frequent  
to throw in the Basket in the first  
-mision that a Physician will be  
find great Advantage in sitting  
with his patient all night.

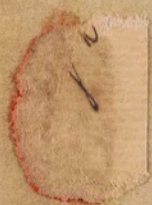
I shall only add to this an<sup>d</sup> of to  
Remitting fever a single fact mention  
only by Dr Hunter in his treatise on the  
diseases of Jamaica, & that is that as-  
-tonomastic tetanus sometimes attends  
I have seen one case of it in this city  
It yielded in a few hours to a purge  
of Tartar Emetic.



the fever. Capt. Hutchinsons fact. If it  
be, and no marks of increased action  
appear in the system - then give the  
alk in substance. -

Alund: often enables the stomach to  
retain the Bark & it certainly add to its  
efficacy, for it belongs to the same class  
of medicines viz: Stimulants. Dr. Baileys  
states that he has often given from 3 to 5 grs of  
Opium with the Bark in a day. I have  
for many years used the following  
mixture in the Remissions of bilious  
fever. From  $\mathfrak{z}\text{ij}$  to  $\mathfrak{z}\text{ss}$  of Bark according to  
action of the system. I lost Theriacal  $\mathfrak{z}\text{ss}$   
Alund  $\text{gr}^{\text{ss}}$  - or 20 grains the  $\mathfrak{z}\text{ss}$  & as  
much Agfort: as will make a mixture  
of which Colch:  $\text{gr}^{\text{ss}}$  ~~is~~ during  
Remissions of fever. V







we come now to the 11<sup>th</sup>. ~~general~~  
Dilation - <sup>ch</sup> - ~~the~~ - ~~treat~~ of such contumacious  
it has now proceed to <sup>as</sup> ~~considered~~ <sup>or</sup> ~~finer~~ of too  
ch action which are not inflamm<sup>y</sup>,  
which are produced by <sup>the</sup> external stimuli of  
we are Bilious - and yellow fevers -  
~~miasmata in contagion~~  
as the ~~Stage~~ of the Plague. They differ  
from inflamm<sup>y</sup>: not only in their symptoms,  
but their causation induced chiefly  
by <sup>human</sup> miasmata or contagion.

For a history of each of the ~~infer~~  
to practical Authors, I shall ~~after~~  
the pathological lectures,  
mutely distinguish the different species  
of miasmata  
which they are de  
They are known as  
low fever; from  
season in which they



✓ The former I believe has <sup>been</sup> ~~ex~~  
It may be generated in all warm  
Seasons in <sup>all</sup> middle latitudes, & I am  
disposed to believe that the Plague  
often been generated in many parts  
of Europe as well as the Asia. The  
Plagues <sup>ch</sup> prevailed in London every  
year from 1603 to 1611, & from 1636  
to 1648 I suspected were generated in the  
city. The diminution of plagues in En  
especially in London I suppose to lie on  
to the great change in the diet & manner  
of the people <sup>also</sup> ~~more~~ to the <sup>less</sup> ~~more~~ <sup>clean</sup> ~~dirty~~  
state of the houses & accommodations  
the poor among whom the plague



yellow fever & Mague, <sup>the former</sup> are endemic in <sup>the latter</sup> peculiar to the  
Indies & Turkey, but often commu-  
nicated by them to other parts of the  
world. The Bilious fever is peculiar to  
warm climates & seasons. It prevails  
every part of the middle & southern  
parts, more especially in autumn  
or a warm season. You may see  
minute Acc<sup>t</sup> of it as it appeared in  
Ind<sup>a</sup> in the year 1780 in the ing<sup>l</sup>. &  
which I published a few years ago.

The <sup>of this fever</sup> more obvious symptoms are  
great head ach - delirium -  
bilious full - nausea - or vomiting - some-  
times a Dysentery - moist, but dark  
red tongue - great thirst - &c. The  
pulse is full - quick & bounding -  
of the tongue & the nausea, or



always makes its first appearance.  
is true - all those plagues were said to  
have been imported into London ~~from~~ either  
or indirectly from the Levant, but few  
were generally wanting of such importation  
- The prevalence of Plagues

+ Dr Hume says that he has known  
the bill to excoriate the nation &  
the yellow fever to such a degree  
prevent the introduction of a Ghyote  
pipe.



We have already considered the disease of  
 exup & def<sup>y</sup> of Action in the nervous system.  
 - we come now to those ~~nervous~~ Affections  
 in w<sup>ch</sup> there is an Absence of <sup>Action</sup> ~~motion~~. These  
 are called Adynamia. They consist of  
 Syncope - & Asphyxia.

### Syncope

"A Diminution, or suppression of the  
 motion of the heart." —

Its symptoms - a sense of languor <sup>anxiety</sup> ab<sup>t</sup> the  
 heart - giddiness of the head - dimness <sup>in</sup> vision  
 the ~~heart~~ - quick - or absent pulse & respira-  
 -tion - paleness - cold sweat especially on  
 the forehead - and a cessation of or impaired  
 state of the ~~lower~~ animal functions of  
 Sense & motion. Upon recovery there is  
 great sense of anxiety ab<sup>t</sup> the heart  
 & often vomiting - also convulsions & epilepsy.



V Dr Brewster was subject to it for 40  
years, & yet lived to be near 90.

Three from them  
+ As Oysters - ~~one~~ cases of death - & one of  
Syncope - Oyster hard done - also Clams -  
Mince <sup>pie</sup> - and many other things.  
Curd - Suet - Chamisso -  
Tripe - fruits of various kinds lie long  
on the Stomach - Instances of near a year.  
Produce different degrees of disease as Stomach  
- Vomiting - Syncope - Asphyxia - Death.



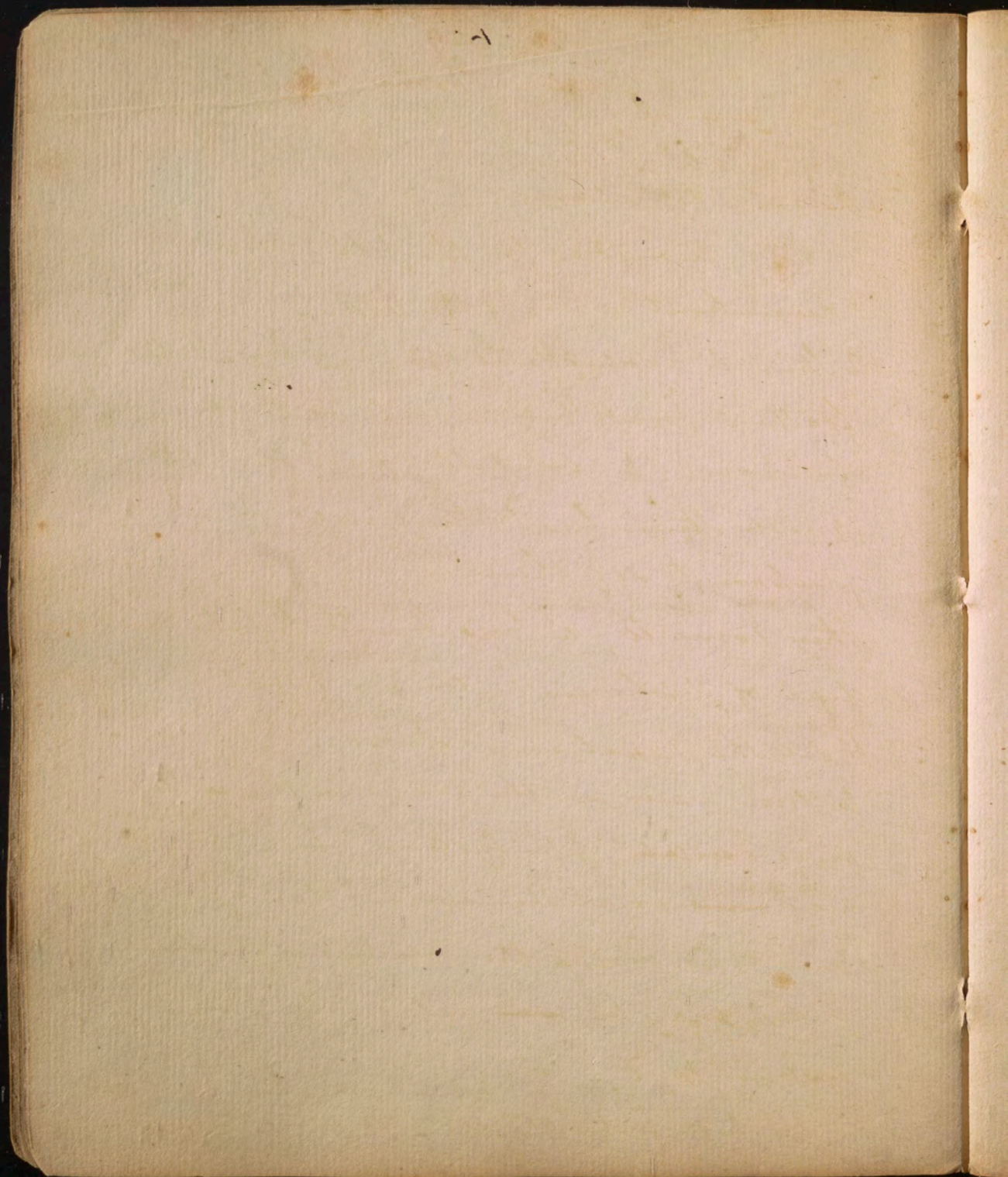
Women & men of female habits are most  
 subject to it. It prevails whole families - is  
 hereditary - ~~old~~ Does not necessarily shorten life.

Its causes are either local depending  
 on aneurism - polypus - Dropsy - or Ossification  
 of the heart, or the large blood vessels which  
 adjoin it. Or they are general - viz: Such as  
 act upon the whole system thro' the inter-  
 vention of the brain. — These causes are

- 1 Hemorrhages  
~~Disagreeable~~ ~~bloodletting~~ or even blood letting.
- 2 Violent emotions or passions of the mind.
- 3 Excessive pain or the operation of it - as in  
 wounds &c
- 4 Incision & wounds 6 Mortifications
- 7 Disagreeable sights as of sores - blood &c  
 also contagious
- 8 Disagreeable odors as rotten Cheese &c -
- 9 cold water. 10 Offensive substances in <sup>the</sup> stomach.
- 11 Heat Predisposing Cause - Debility -

Proximate Do - ~~Deficiency~~ Absence of Action  
 in the Nerv: & Motor System | ~~from cause~~  
 or defect of stimulus in the ~~brain~~







cure - From local cause inen=  
From general.  
Two things to be done; 1<sup>st</sup> Remove the fitt, &  
2 Obviate its Return.

Remedies for the fitt - are

- 1 Recumbent posture of the body -
- 2 Stimuli applied to the body - as Epsom salts - burst  
feathers - Snuff &c applied to the <sup>the feet of the feet</sup> nose - also  
frictions - & above all - fresh air - this a  
quick stimulus to the lungs, & absolutely  
necessary to set them in motion - Hence when  
they come to, - a long breath to take in a great  
deal of dephlogisticated air to fill the lungs,  
& set the heart in motion. - It is common  
to throw water on the face - In the ~~a~~ state of  
great exaltat<sup>n</sup> of the system - by its weight it  
may bring excite the action of the vessels - more=  
- over considering the coldness of the face - the  
water may be ~~was~~ relatively warm when  
applied to it. -

3 If these fail - Glysters - Stimuli? cataplasms



✓ If Syncope arises from heat, the cure is a hot Bath. Bruce says, the effects of heat are obviated by it in mephuah. He says he felt as much refreshed after it, as after rising from Sleep in the morning. He thinks some water is absorbed, and hence part of its invigorating effects. Galienus says the effects of heat are obviated in the same way in Rufus - the heat of the Bath is not tolerable many minutes by Strangers not accustomed to it.

Here we see an instance of the variety in Stimuli. Heat acts differently accord<sup>g</sup> to its modification in Air <sup>vapor</sup> or water and salt.

+ coming on more suddenly, and in the suspension of the exercises of the mind. persons who recover from it, have no recollection of ~~what~~ any thing that occurs while they were affected with it.



to the feet - & blisters may be applied. -

In that Syncope <sup>th</sup> occurs from drinking cold water - frictions should be used - and as soon as patient can swallow - sk shd be given, as the Syncope is frequently alternated w: <sup>th</sup> great pain. - This Syncope from this cause prev? by grasping the Crp - washing mouth - hands or feet. - ✓

The return of Syncope may be prevented by 1 exercise - 2 Cold Bath. 3 Great resolution as to Odors - & w: <sup>th</sup> occasion it - instanced in ~~brillid~~ Chestnuts.

### Asphyxia

"Such an Absence of motion as resembles death" - "It differs from a trance in t

Its causes are 1 violent emotions or passions.

2 Offensive Substances rec? into the Stomach. - Geo. Fox's case. -

3 In Certain degrees of Cold. - Produces it in many animals - ~~shorter~~ <sup>myster</sup> up: - poses it may be prod? in man & <sup>th</sup> be



✓ In the upation of the circulation  
of the blood, and of Respiration, there  
is frequently a continuance of life  
motion in the brain where the mind  
is seated - Hence people who recover  
from it tell us of y<sup>e</sup> Dreams - these  
Dreams are sometimes about the  
future world, and are mistaken for  
Revelations. Tho' says Wm Tennent's  
Dr Benneville's - Sometimes in  
Asphyxia - the sense of hearing is  
perfect - Jos Rush ~~overd~~ tho't to be  
dead in the West Indies - was laid out  
overheard the arrangements of his  
funeral - revived - charge to be  
kept a week when he died 1798 at  
80 years of age. - There is a curious



might be procured in that state <sup>for years</sup> ~~in months~~ provided it was never below the first point which produced apparent death, and yet the patient be recovered. - The analogy of the toad - ~~this~~ bears &c prepares us to believe the most extravagant & improbable things on this Subject. -

4 ~~Putrid~~ <sup>Contagious</sup> - A case related by D. Huch at the Havanah. act by exasp of stimulus producing indirect debility -

5 ~~The~~ Fixed Air especially from Charcoal

& Wine Cellars. 6. <sup>the</sup> Hysteria.

7 Drowning. 8 Hanging. - V

~~Hysteria~~.

The Cause of Asphyxia - diff<sup>r</sup> according to its Cause. - there to use the words of Dr Goodwin "we do not restore life - but only cure a disease."

~~If from things rec into the stomach~~  
~~nothing but Life depends on these causes~~  
~~acting on~~  
and the ~~stomach~~ to the whole body, and of Depl<sup>r</sup>?

Air to the lungs. In curing them all, these necessary Agents of life should be restored.

It from substances rec into the stomach, what should be excited & procured.



history of a certain In<sup>o</sup> Engelbacht  
a Lutheran in whom ~~there is~~ ~~the man~~  
the whole body appeared to die - his  
hearing last of all - but his mind  
was still ~~active~~ <sup>alive</sup> ~~alive & active~~. I  
shall read an Acc<sup>t</sup> of his case in his  
own words " It was on Thursday  
noon about 12 o'clock when I  
perceived that death was making  
his approaches upon me from the  
lower parts upwards; inasmuch  
that my whole body becoming  
stiff, I had no feeling left in my  
hands & feet, neither in any other  
part of my whole body, nor was I  
at last able to speak or see; for my  
mouth now becoming very stiff,



If from Cold - moderate heat. It appears  
 says Dr Hunter to be <sup>a</sup> law in animal bodies <sup>+</sup>  
 the degree of heat sh<sup>d</sup>. bear a ~~gen~~ proportion  
 to the quantity of life". If a body is frozen,  
 - ~~the~~ its cold must be at least at, or below  
 32° - In this case then the heat of pumps or  
 Spring water w<sup>h</sup> is a few degrees ~~sh~~ above or  
 below 32° may be used with ~~adv~~ first.  
 - A Room of the same temperature sh<sup>d</sup> be  
 used likewise for the body. The gentle frictions  
 should be applied, & the heat increased with  
 the <sup>appearance</sup> ~~increase~~ and increase of life - till the body  
 will bear the heat of a common room. -

Bears & insects recovered in this way by the gradual  
 approach of Spring. If warm weather came on  
 suddenly - would be fatal to them.

If from contagion - The stimulus of fresh  
 Air - Dr Huch's Cases. - Frictions -

If from fixed air - the same - also inflating  
 the lungs with dephl<sup>d</sup> air - or If from Hysteria  
 irritating the Os Sine.



I was no longer able to open it, nor  
did I feel it any longer. My eyes also  
broke in my head in such a manner  
that I distinctly felt it. For all that  
I understood what they said when they  
were praying by me. And I heard <sup>them</sup> distinctly  
say to each other feel his legs how  
slip & cold they have become. This  
I heard distinctly but had no perception  
of 7 tons. I heard the watchman  
cry 11 o'clock, but at 12 my hearing  
left me." After relating his passage  
from the body to heaven, ~~also~~ <sup>with</sup> the  
velocity of an arrow that from a  
crossbow, he proceeds & says that  
as he was 12 hours in dying,  
so he was 12 hours in returning



The Death from Drowning depends on the want of the Stimulus of Dep<sup>d</sup> Air. Dr Goodwin has proved that the small quantity of water which insinuates itself into the lungs does not prevent - altho' it renders breathing difficult. Exp<sup>t</sup> with a Cat. - The red color of the blood after it passing from pulm<sup>r</sup>: Artery to pulm<sup>r</sup>: Vein be proved to be owing to the Action of <sup>the Oxygen of the</sup> ~~this Dep<sup>d</sup>~~ Air upon the blood. This Air is  $\frac{1}{4}$  or  $\frac{1}{3}$  Dr Goodwin says of all the Air we breathe - The rest phlogisticated.

The Indications of Cure are - To restore heat to the body, & dephlog<sup>ize</sup> Air to the Lungs. - For this purpose the body should be conveyed in the gentlest manner to some house, <sup>its wet</sup> ~~its wet~~ clothes sh<sup>d</sup> be taken off - and it sh<sup>d</sup> be well wiped - its head & limbs sh<sup>d</sup> be laid in the most easy & natural position to avoid injuries from compression - a gentle heat should be used, & gentle frictions - and these



to life. " as I died says he from be-  
neath upwards, so I revived again  
the contrary way from above to  
beneath, or from top to toe. Being  
conveyed back from the heavenly  
glory, I began to hear again something  
of what they were praying for me  
in the same room with me. Thus  
was my hearing, the first sense  
I recovered. After this I began to  
have a perception of my eyes, so  
that by little & little my whole body  
became gradually strong & sprightly, &  
no sooner did I get a feeling of my  
legs & feet, that I rose and stood firm  
upon them with a firmness I had  
never enjoyed before. The heavenly  
joy I had experienced invigorated me



Should always be kept according to the Signs & increase of life. - Besides these other stimuli may be used - as Injections of tepid water, or froche of tobacco - to set the bowels in motion which are a very inevitable part of the system. If frictions fail - tepid bath may be used, or the body sh<sup>d</sup> be put in bed, & a healthy person put in bed with it to warm it.

The water sh<sup>d</sup> be if possible be drawn from the lungs. Dr Goodwin has given us a draught of an instrument for this purpose to which I refer you - But if no such instrument is at hand, the lungs sh<sup>d</sup> be inflated thro' one of the nostrils - & the other nostril, & mouth sh<sup>d</sup> be closed. - The air sh<sup>d</sup> be gently pressed out of the lungs afterwards. This often repeated - when signs of life appear - ~~frictions~~ these efforts sh<sup>d</sup> be kept up - vomiting - bleeding - & purging - all improper & unnecessary. - Gentle shocks of Electricity useful. - Instances of recoveries from 10 minutes under water to six hours. - Not frequent here & they



to such a degree, that people were  
astonished at my rapid & almost  
instantaneous recovery!!

Arnold Vol: 11 p 298.

translated from the German by Francis  
O'Kelly. —

+ Asphyxia from hanging to be treated in  
the same way. —

V Perhaps the <sup>Stiffness</sup> ~~contraction~~ of <sup>the</sup> ~~the~~  
limbs, & the contraction of the  
~~for~~ hands may be considered as  
morbid states of the system and  
not signs of death - when they  
occur immediately after death.

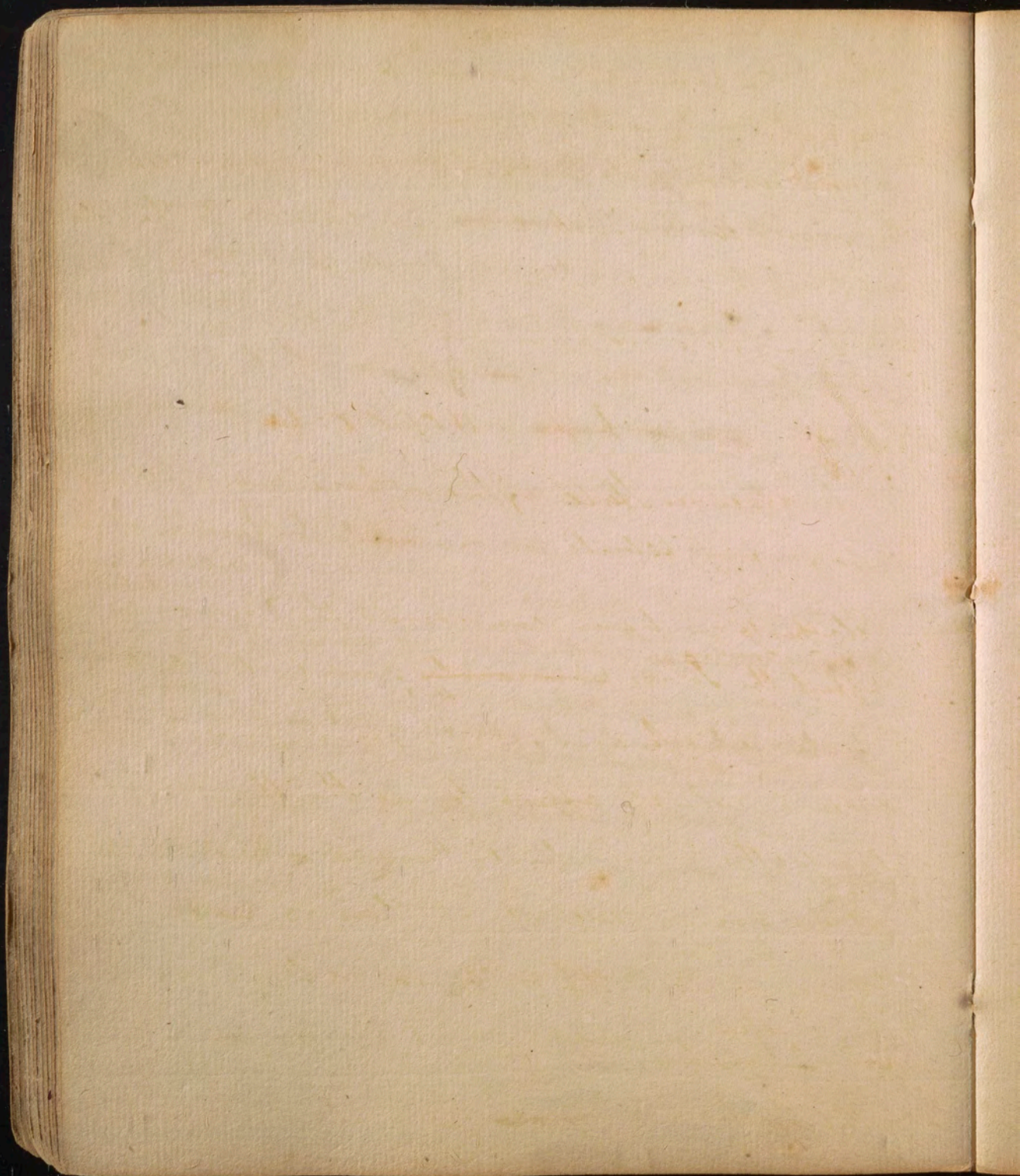


The body is specifically lighter than water. Why does it sink? Sudden contraction in all its parts whereby its specific gravity is increased, & hence it sinks - ~~hence~~ This contraction appears in the fists - <sup>it</sup> continues for several days after death. Swallowing, & even sleeping on water prove first proposition. - After a while the body floats, - ~~for~~ perhaps owing to putrefaction.

There is but one certain sign of Death <sup>color</sup> viz: putrefaction - discoverable by smell. But the excretions which occur in if we admit putrefaction in diseases, even these marks <sup>are</sup> not decisive proofs of death. <sup>universal stiffness is</sup> are there any other? The case of Paula. I found & subsequent relaxation of spinal cord. am still disposed to believe in putrefaction.

There is no doubt but many persons have been buried alive. Premature Sepulture sh<sup>d</sup> be avoided in all cases, where <sup>absence of action</sup> death has occurred without any injury to organization - as in convulsions - fevers - ~~to~~ or sudden death - from any cause which affects the whole system only. The excitab<sup>y</sup> in these







cases in generally great, & many instances  
 of have occurred of persons under such circum-  
 = stances being recovered. — The practice of exposing  
 persons under such circumstances to the cold  
 air in a shirt or winding sheet sh<sup>d</sup> be avoided.  
 Many persons have been killed by it. —

### Clap III. Cachexia

"A diseased state of the whole body without  
 "primary febrile, or nervous affection"

hitherto we have considered the diseases w<sup>h</sup>  
 affect the <sup>morbid</sup> Solids ~~primarily~~, such as the Arteries  
 nerves, and brain. — we come now to those  
 diseases which affect being the fluids into  
 sympathy — in which there is ~~no~~ such admi-  
 = nation from health, that there is ~~no~~ either  
 Action under the pressure of Stimulus, as  
 in <sup>Teles</sup> ~~Strophes~~, or in which the Action of  
 the System is ~~more~~ general from local



*[Faint, illegible handwriting in cursive script, likely a letter or journal entry. The text is written in dark ink on aged, slightly discolored paper.]*



Stimuli as in hectic fever - or in which  
 there is Swelling<sup>+</sup> or effusion<sup>or loss</sup> as in phlegmonia  
 Dropsy - & Rickets from <sup>deficiency</sup> of action or  
 of Aliment suitable in quality or quantity  
 to nourish the body. -

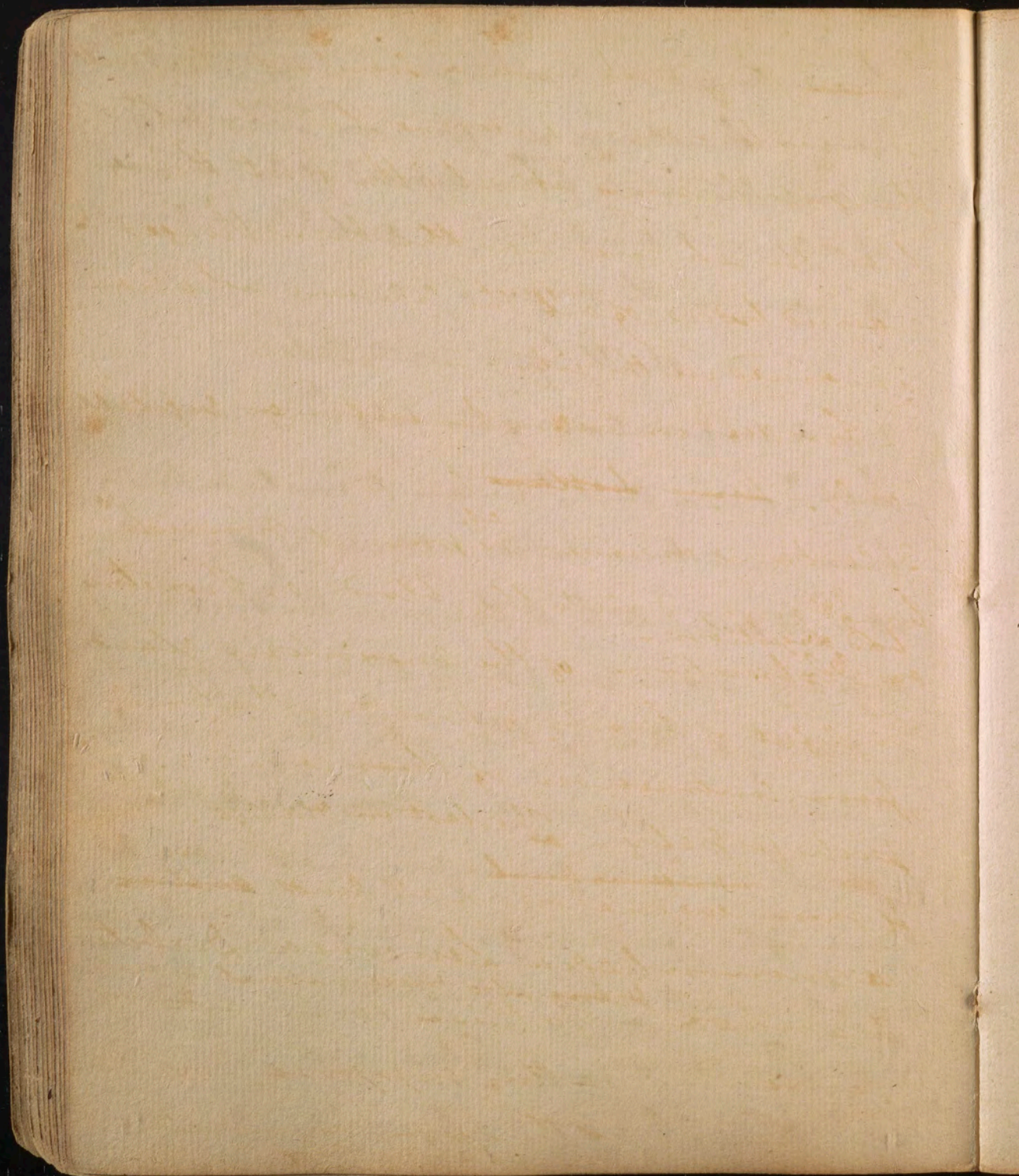
I shall begin with Tabes

"An emaciation of the body<sup>th</sup> or without  
 fever". - In this I mean to include hectic  
 fever - a true tabes seldom occurs without  
 it - It seems to be a low in the system, &  
 debility produces excitab.<sup>y</sup> and hence in  
 a wasting state of the body, the <sup>daily</sup> stimulus  
 of Aliment - exercise - <sup>the</sup> action of  
~~the~~ the mind - perhaps - heat - air &  
 even light produce quickness of pulse or  
 what is called hectic fever.

The causes of Tabes are

1 Def<sup>y</sup> of Aliment. Persons soon lose







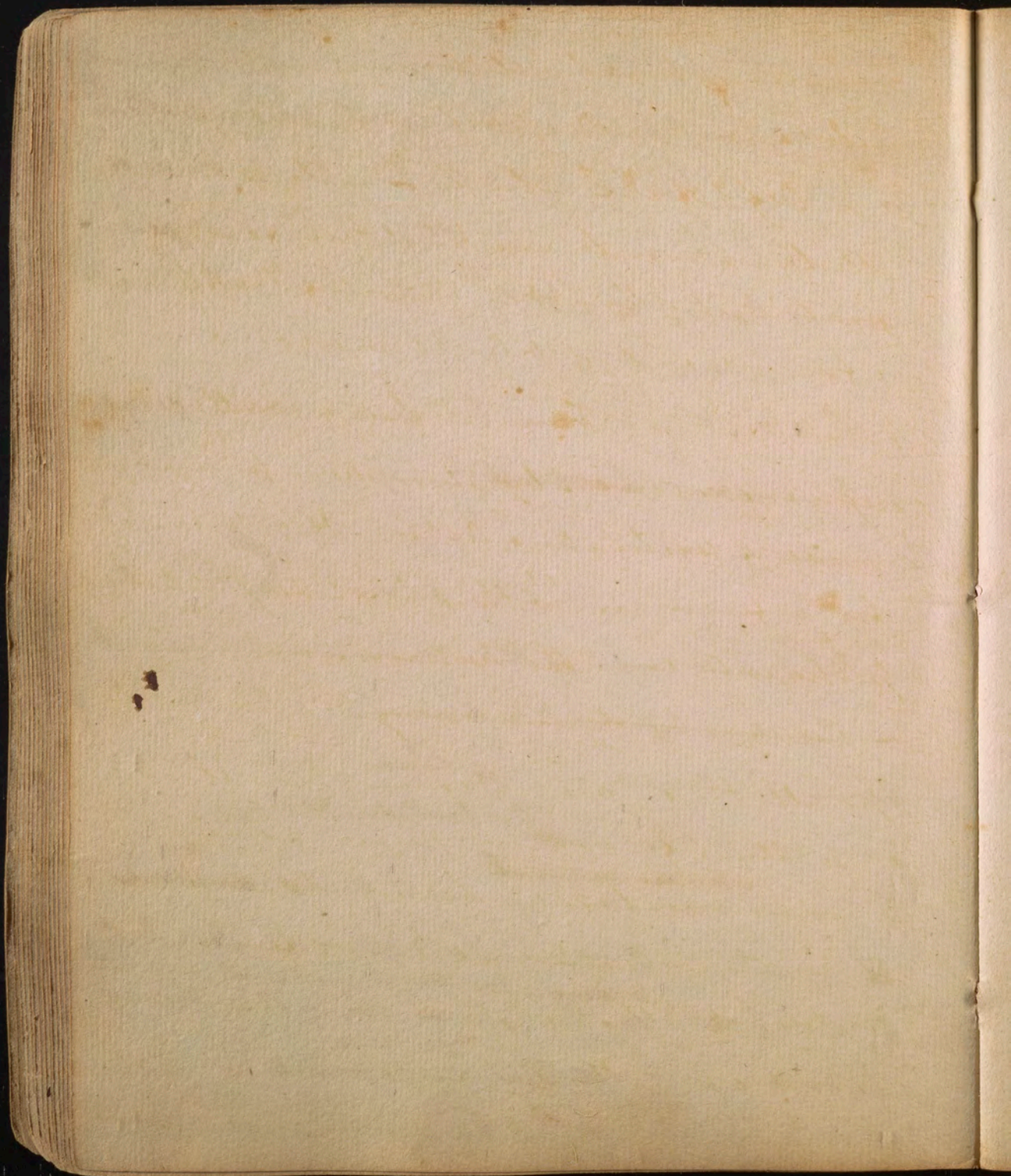
~~lose~~ their flesh upon a scanty diet. I well remember upon entering this city after the British Army left it, the first thing that struck me was the thin Visages & emaciated bodies of all the Citizens who had remained in the city. —

2 Food def<sup>t</sup> in nourishment — as vegetables only. — ~~some~~ ~~lactation~~ <sup>in</sup>

3 Certain diseases w<sup>ch</sup> prevent nourish<sup>g</sup> being conveyed into the blood — as Vomiting <sup>bad digestion</sup> — or Obstructions of the mesenteric glands, or defect of absorbing power in lactals from contractions of their cavities or perhaps palsy — The last in Old Age.

4 morbid <sup>unpreternatural</sup> evacuations of all kinds ~~either~~ <sup>as</sup> of menorrhagia Leucorea Diabetes ~~Diarrhoea~~ <sup>Diarrhoea</sup> — ~~It may~~ <sup>It may</sup> also preternatural — as milk ~~to this~~ <sup>to this</sup> — we add of semen — I rather suppose — this discharge reduces the system by enervating it <sup>from waste of vitality</sup>







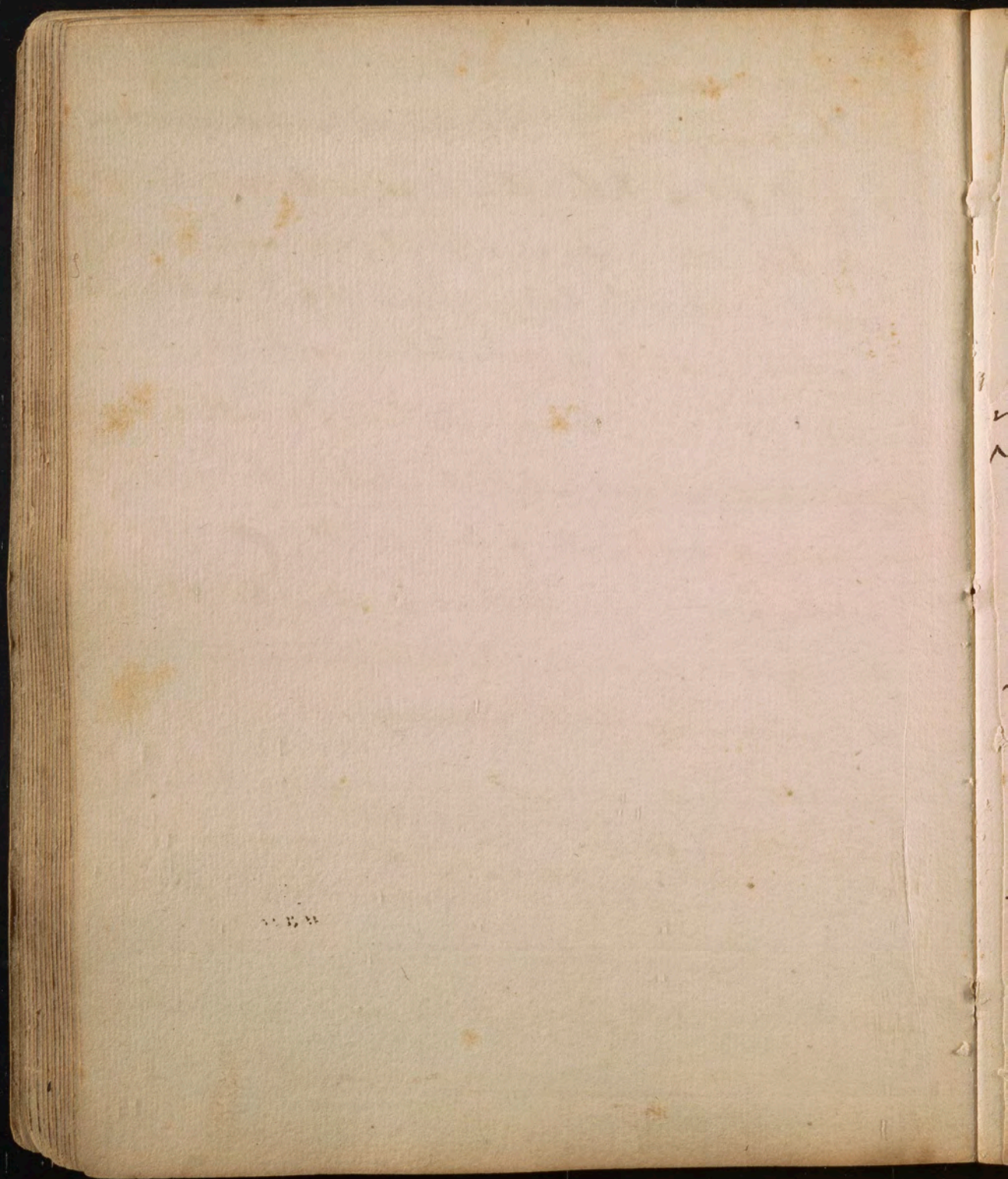
5 preternatural Collections of nutritious Substances in One part - as in Dropsies.

6 a Def:<sup>y</sup> of Oil which ~~is~~ is lodged in the cellular membrane & which occupies a great part of the body. This def:<sup>y</sup> will arise  
 1 from want of Oily Aliment - as in  
 : emaciated food. - 2 From its being wasted by  
 excessive exercise - by absorption for <sup>the</sup> necessary  
 purpose of facilitating Action & by perspirat:<sup>n</sup>  
 3 from fevers in <sup>ch</sup> there is always Absorp:<sup>n</sup>  
 - perhaps to cover the system from acrimony,  
 or perhaps by its acrimony

In all these Cases of emaciation there is generally a fever. We see <sup>it</sup> in many of them  
 as in menorrhagia - Leucorrhoea - & above  
 all in the convalescent state of fevers. It  
 continues till strength & even fat<sup>n</sup> are  
 restored, especially in an evening. -

But there is an emaciation of the





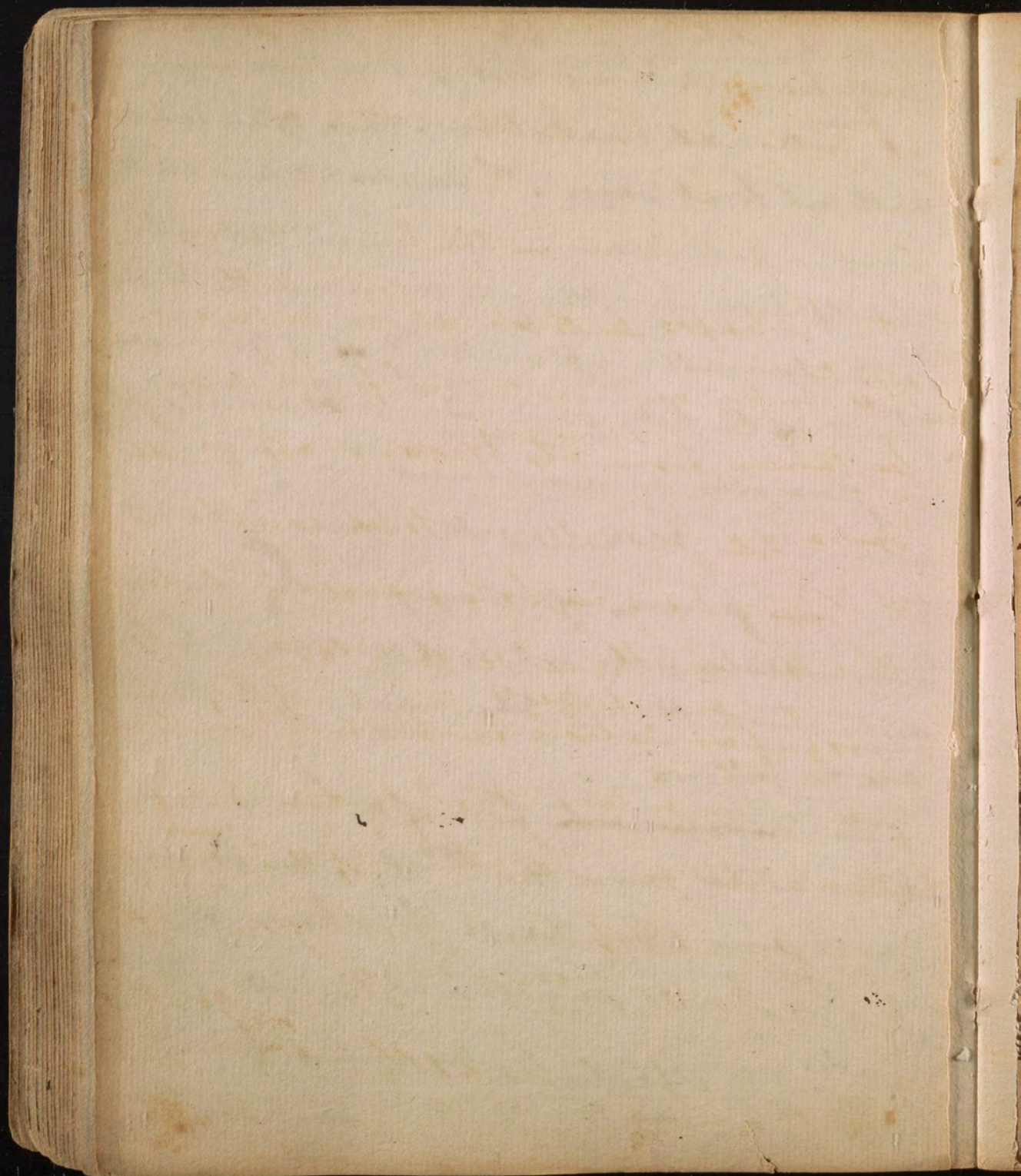


But there is an emanation of the  
body from a cause not yet mentioned, <sup>it</sup>  
is <sup>from</sup> internal irritation. This often exists  
without local pain. Tubercles & Ulcers in the  
lungs - Gall stones in the liver - Calculi  
in the kidneys - Stone or Ulcer in the bladder,  
and above all <sup>tumors &</sup> inflammation of glands  
in all parts of the body generally produce it. It  
is generally accompanied with fever  
which has obtained the name of Hectic.

① <sup>The Hectic</sup> ~~Low~~ fever is often compounded with  
Intermitting fever. It is of consequence to  
distinguish them. The marks of the Hectic  
are as follows. -

- 1 The ~~Chills~~ <sup>fits</sup> of a Hectic are  
seldom alike more than <sup>for</sup> three or four  
paroxysms. They change their hour after the  
3<sup>rd</sup> <sup>fit</sup>.
- 2 The sweat sometimes succeeds the  
Chill <sup>the</sup> without any intervening fever.  
Sometimes ~~no~~ the Chill is succeeded by







mittis heat or sweat, & heat sometimes comes on without a chilliness.

3 The sweat gives little or no relief in the hectic, <sup>it</sup> is never the case in an intermittent. The fever continues after the sweat, & sometimes Chills occur in the midst of the fever.

4 The fits disappear for 10, or 22 days - to <sup>they do</sup> in Intermittents - but sometimes comes on so frequently in the same day, that the Chills of a new fit follows <sup>the</sup> sweat of an old one. a Drains of often follows <sup>a</sup> cessation of a fit.

5 The Urine <sup>is the same as</sup> ~~clear~~ in Intermittents, but sometimes ~~is~~ turbid in the fits, & clear in the intervals, <sup>whereas</sup> in Intermittents always clear in the fits & turbid in the intervals. In hectic fever without local affection the Urine is always clear. P. Hunter.

6 Great pains resembling Rheumatism, especially, from open Ulcers exposed to the Air. also occasional swellings of the



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+ Perhaps a distinction between  
the hectic and intermit<sup>t</sup> fever may  
be taken from its proximate cause.  
~~I think~~ There seems to be less and  
def<sup>y</sup> of action in both fevers, but in  
the hectic, there seems to be less  
<sup>or convulsive</sup>  
irregular action in the art<sup>l</sup>. system  
than in the Intermit<sup>t</sup> fever: Thin<sup>d</sup> pa-  
-tients seldom complain of Head Ach,  
in the hectic fever, but often sit up  
& transact business, <sup>eat & drink</sup> and even go abroad  
as in perfect health. It would seem  
as if the Arterial system alone suffered  
in this fever. In Intermit<sup>t</sup>: great Head Ach.



limbs - neck & trunk of the body rising up  
in an instant without pain, or discolora-  
-tion & disappearing in a few hours.

In a few cases it comes on suddenly like  
influenza fever, but mostly steals on with  
a sense of uneasiness - quick - pulse - & want  
of appetite & wasting of the body for several  
months before it confines a patient to  
his room, or before regular chills & fevers  
formed. - The pulse seldom fails to give  
warning of this disease. But sometimes  
it does. <sup>not.</sup> <sup>by the</sup> <sup>1791</sup> <sup>it</sup> I saw a consump-  
-tive patient without <sup>it</sup> in the hospital. ~~It~~  
have since seen  
another in private practice. Miss  
Lorley. - +

The puerperal fever has many of the  
symptoms of this hectic fever, & has  
been called the same. There evidently  
internal irritation.

Women abt 45 & 50 often afflicted



Stimulus from  
+ Nectic without <sup>n</sup> an internal cause.

On the contrary, I think it probable  
that it may arise from such a degree  
& existab<sup>y</sup> <sup>as</sup> ~~of debility~~ <sup>n</sup> that the ordinary stimuli  
which support life, act with unusual  
force on the system, and thus produce  
<sup>this</sup> fever. ~~We~~ we certainly see it bro't on  
by a full meal - hence it seldom  
fails to ~~follow~~ come on after dining.  
~~Debility alone often induces it. DeStoever~~  
says - that in his life of Linnaeus that  
the inhabitants of Osa in Dalecarlia  
<sup>generally</sup> die at 30 of hectic fever ~~is~~ induced by the  
<sup>n</sup> exhalations of the neighbouring mines  
The fever here is bro't on only by  
causes of stimulus without probably  
any internal obstruction.



with it from Obstructions - Scirrhus in  
Ovaria - Uterus or Breasts.

~~Amalgam~~ <sup>Obstructions in the</sup> Obstructions in the Liver ~~or~~ gall bladder  
~~form also~~ also in the Stomach, are apt  
to induce this hectic. -

also slight wounds with a finely pointed in-  
strument. <sup>poisons -</sup> ~~also~~ Leucorrhoea - menor-

rhagia - Ulcers & Abscesses in all parts of  
the body - especially ~~on~~ <sup>but above all</sup> on the joints called

Arthropus ~~in~~ <sup>when it transmits</sup> in the lungs - ~~called~~ <sup>called</sup> ~~the~~  
~~pulmon.~~ ~~and~~ Consumption ~~the~~

It would seem as if the cause of  
hectic was ill directed efforts in nature  
to remove some offending Stimulus. In-  
stead of converging them to the Seat of the  
disease, she wastes them upon the whole  
system in general fever. Instances of  
similar want of consistency <sup>appear in</sup> have ~~been~~  
~~been~~ <sup>many</sup> ~~in~~ other Diseases.  
I do not assert, that there can be no



V A sufficient regard has not been had to the state of the pulse. When it is synocha - or - on - ocula - is certainly. I have

V ~~It was certainly~~ used w: advantage <sup>th</sup>  
I found the blood <sup>silly</sup> <sup>1792</sup>  
in Fleming's case, & his blood was

~~intensely~~ <sup>V</sup> I have tried every

Species of tonics in it without success.  
I have given even  
even Arsenic itself without effect.

The Exercise of Swinging <sup>makes</sup> ~~you~~ ~~and~~ ~~make~~  
no impression upon it. I have com-  
pared it to the Shirt of Hercules w:

cannot neither be cut, nor torn from  
from the back, but must be shaken  
off by riding on horseback. It is the only  
Species of exercise which <sup>has</sup> ~~seems~~ <sup>seems</sup> ~~to be~~  
<sup>to be</sup> ~~it~~ <sup>is</sup> effectual in it.

~~When~~ The pulse of the bedridden,  
attended to, & used when it is synocha  
- or - ocula - I have used this remedy  
in those states of the pulse with advantage  
Mr Hunter mentions a case in which it



What are the remedies for this disorder?

- Cuthberts - no regular system in treating it - and empiricism has taught us nothing.

- Bark - Steel - Cold Bath - ~~the~~ <sup>the</sup> ~~in~~ <sup>in</sup> have all been effectual. Milk Diet has

been the most salutary - but even this has often failed. <sup>perhaps the type of the</sup> ~~the fever has been mis-~~

~~taken.~~ It appears to be the Typhoid <sup>fever</sup> ~~of~~ <sup>of</sup> Dr. Fulline & the Asthenia of Dr. Brown.

A Dr. Gurn in the 2<sup>nd</sup> Vol. of the med. Gleanings establishes a new ~~proposes to look~~ Theory of Cancers. He

supposes them to be originally glandular inflamm<sup>ns</sup> and recommends V.S. as the

<sup>best</sup> ~~only~~ remedy for them. The pulse in the

acute is often hard tense. Perhaps this remedy

may be more proper than those hitherto

used - [but I can say nothing in favor

of it from my own experience.] I have

given you a new theory of the disease



was suddenly cured by the amputation of  
a leg, from a disease in which the fever  
originated. The sweats, purging & pale urine  
instantly disappeared, & the patient recovered.  
Was the Remedy here the pain of the operation?  
Or the new & opposite actions induced to heal  
the wound made by the amputation? The  
fact is an important one, & is capable of  
great application. — It leads to an explan<sup>n</sup>  
of the efficacy of a Salin<sup>n</sup> in curing consumption +

Dr Walker says he has seen 200 cases  
in one year from it among the poor  
women in Leeds. He ascribes it to the  
general use of tea. It ended when fatal  
in ph: pulmonalis.

+ and should direct us to its use in  
 hectic fever from all its numerous  
causes.

In one case of hectic fever attended  
with daily Chills. I cured by giving Sal.  
just before the coming on of the fever.  
Robt Smith.



Perhaps it may lead to more successful  
practice. In the mean while - I can  
from experience recommend the milk  
diet - & moderate doses of opium. Anemic?

The Atrophy from suckling, too long, as  
is to be removed, by removing the cause - Ab-  
-lactation or another nurse. Should be care-  
-fully attended to, in all Chronic Comp<sup>ts</sup>  
of women who give suck. Many women  
perish from it. Sh<sup>d</sup> not be stopped too  
suddenly - especially where there is dispo-  
-sition to Consump<sup>n</sup>. - Mrs Wilson's case.

I have heard much of the wasting  
of the body produced by slow poisons given by  
negroes. I have suspected that ~~it~~ the  
disease ascribed to poison was from worms  
or bad diet. I have seen the same emaci-  
-ation here in negroes & white people  
- where the suspicion was - not of poison,  
but a water evil - witchcraft. Where



✓ Physicians are disagreed whether  
excess of fat be a disease, or a predis-  
position to a disease. Sauvage calls  
it a disease - It is both according to  
its degree.



masters are affected with a disease, especially if it begins after inflicting some temporary punishment on a slave - I know it is ascribed to poison. I should rather suppose it was brought on by intemperance or violent passions, especially if it were attended w<sup>th</sup> Dyspepsia.

Where this wasting of the body was preceded by violent ~~the~~ action in the system as vomiting - purging &c - I sh<sup>d</sup>. think the poison more probable. - I deliver these thro' <sup>the</sup> w<sup>th</sup> diffidence - Altho' they have been partly confirmed to me by a respectable practitioner in South Carolina. -

We come now to swellings. These are from 1<sup>st</sup> fat - 2<sup>nd</sup> Wind - 3<sup>rd</sup> water

1 Polyparia - or fat <sup>v</sup>

a moderate degree of <sup>it is</sup> fat both useful & ornamental - but beyond a certain degree is attended with



V Hence the words of Shakespear -  
Let me have men about me  
than are sluck headed - men  
that sleep at night. - Cassius  
thinks too much. —

mi n



difficult respiration - aversion from  
exercise - & plethora <sup>In this case it</sup> of ~~the~~ is a disease.  
Fat women often subject to Umb. Ruptures.

Its <sup>remote</sup> causes are 1 Intemperance espe-  
cially in the use of fat animal food -  
hence the general prevalence of fat  
corpulency among Englishmen who  
use more animal food <sup>than any people</sup> in the world,  
especially those of ~~the~~ them who move  
in the first circles of life.

2 Intemperance in ~~the~~ <sup>in</sup> the use of malt  
liquors & wine - And Spirits bloat,  
but never produce solid fat. The two  
former abound in nourishment.

3 Sedentary life. 4 a happy temper & <sup>a Sincere</sup>  
a quiet Conscience. ~~Indians are fat,~~  
~~for they lead active and anxious lives.~~  
<sup>predisposing</sup> Its ~~proximate~~ <sup>is</sup> cause debility.

Proximate - Inability of the excretories  
to throw off the quantity of ingesta - hence  
they stagnate in the cellular membrane.



V 3 Alkalies. They act by neutralising  
the Acid in the Stomach. Soap acts in  
the same way. They both lessen the evolution  
of Oil from the Animal fluids. Dr Cullen says  
he has seen fat reduced by each of these

remedies  
4 I have known the Use of Snuff lessen  
Obesity. It acts by insinuating itself into the  
Stomach and taking away the Appetite. Snuff  
(ol. miles after leaving off wh.  
impaired his Appetite) gained 30 pounds  
of fat in 4 months. —

5 exercise of body and mind. This  
is the most <sup>safe as well as the</sup> effectual remedy for fat.  
Sailors - Soldiers - and Indians who  
lead lives of constant labor & solicitude  
are never affected by this disease. The  
persons who are too lazy to use this  
remedy, deserve says Dr Cullen to be  
"smothered in their own grease".



Case

1 Vegetable ~~& smooth~~ chert

~~2 Exercise or labor of body or mind on~~

~~but~~ - ~~absorbing~~ acids. They act perhaps

~~3. Is leprosy or trincular leprosy? No~~  
chiefly in weakening the chylipoeitic organs. ✓  
~~Passes. The last dangerous effects~~

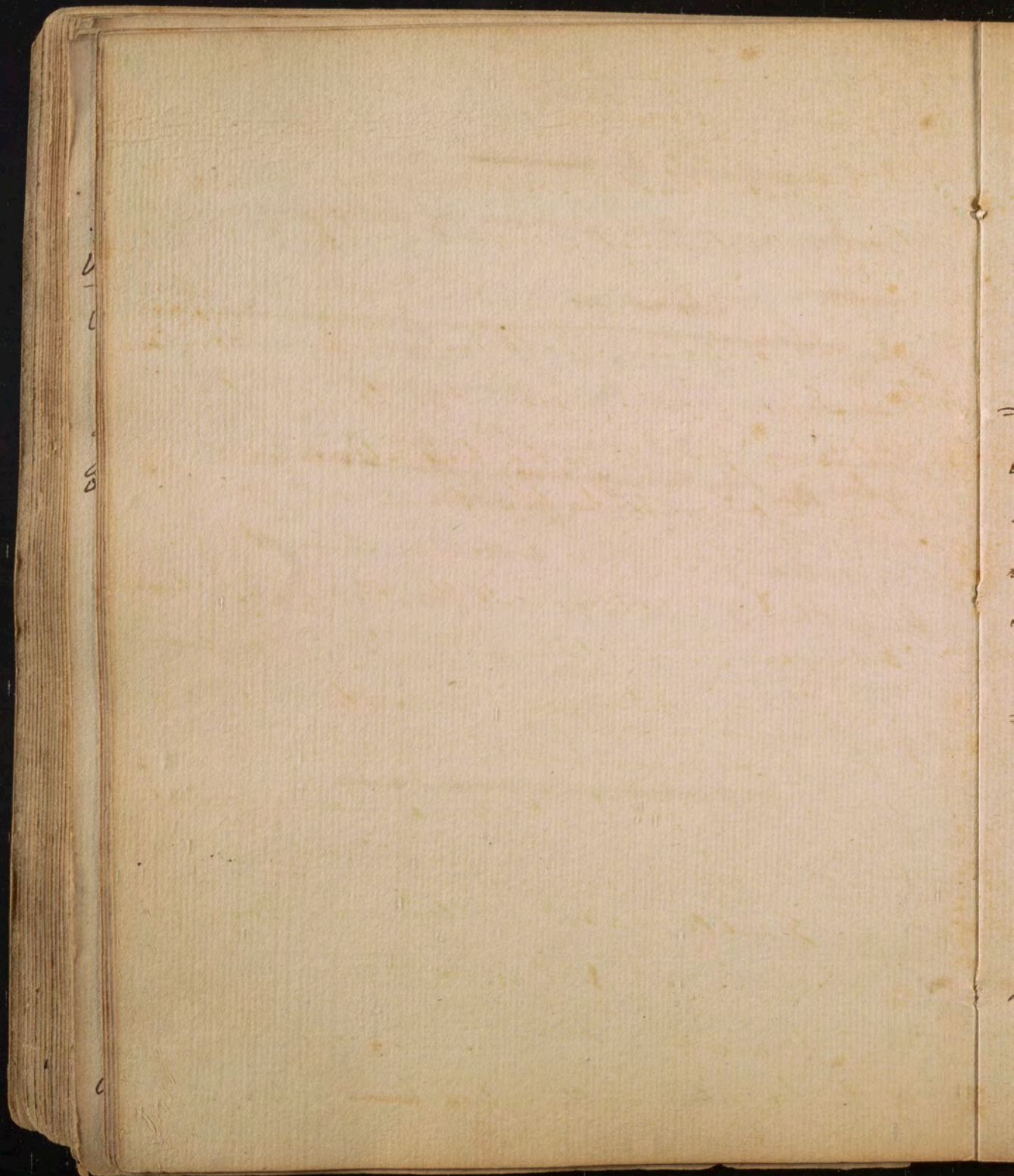
~~The town of Almont & Canal~~  
H. resolute. +

~~the tissue of Almon's is~~  
~~by taking away the appetite +~~  
~~able that can~~

It is remarkable that early  
Conspicuity is often attended w<sup>th</sup> <sup>the</sup> bad  
health & short life. After 40, - it is <sup>bad</sup> health  
contributes to health & when not  
expensive, to beauty. -

Yours very truly







Tympany

"a tense-elastic-sourous Swelling of the belly. Costiveness - with a wasting of the body."

Two Species. Intestinalis & Abdominalis. I have never seen the last. Keister in his 70<sup>th</sup> year says he had seldom seen it, when it occurs probably, from erosion of the bowels by worms, or mortification by which means Air escapes into the cavity of the Abdomen. Sometimes Air & water combined in the Abdomen. May be distinguished by the Air rising above the water. The Air when discharged by tapping, has a most offensive smell. - I have once known it.

I shall read Dr Cullen's history of the Intestinalis. - Vol: 4. p: 235

I define it "a tumor often unequal of the bowels, with relief from oppression & tension from discharge of wind upwards



2  
6  
C  
a  
8

+ see Van Swieten. 69. 5.



or downwards!"

I have seen but few cases of the Intes-  
tinalis. [The last I saw was last winter].

- Every tonic was tried to no purpose. He  
suffered great misery & finally died] - Dr

Cullen pronounces the disease in most  
cases beyond the reach of our art. [If I

can not teach you to cure it, I will suggest  
a new theory of it] Perhaps it is because  
it is treated only with tonic medicines.

I suspect it has like ~~Gout~~ <sup>most</sup> ~~Pyrosis~~  
~~it has~~

~~it has~~ other diseases of ~~debility~~ <sup>two</sup>  
~~of the~~ <sup>great morbid</sup>

~~of the~~ <sup>in the muscular fibres of the intestines.</sup>  
~~of the~~ <sup>in the muscular fibres of the intestines.</sup>

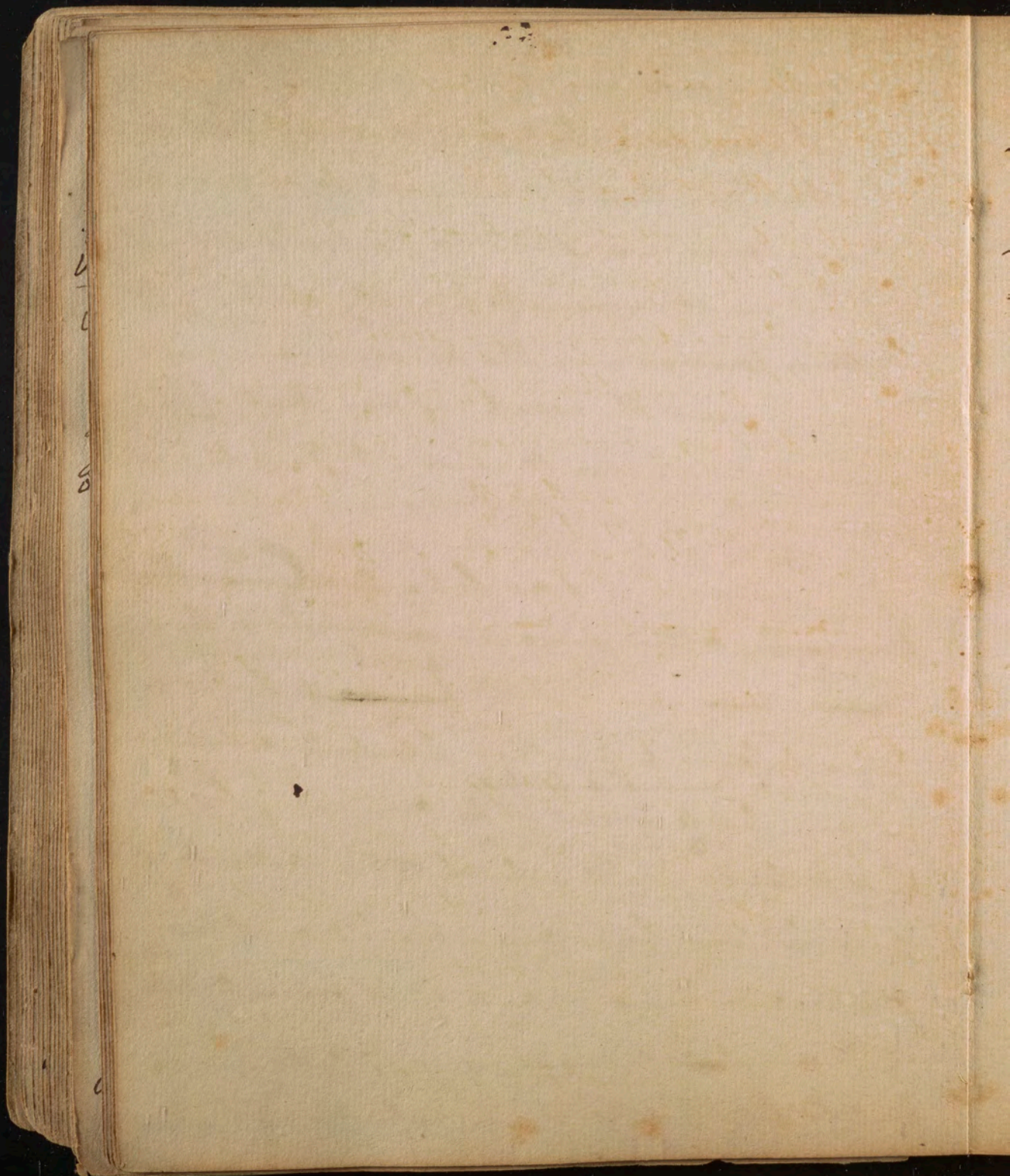
takes place - & another ~~of great~~  
a ~~great~~ morbid action. of great

I am led to adopt this opinion by the  
morbid action taking place  
full & tense pulse which often attends it,

and ~~it~~ has been mentioned as the  
distinguishing mark of it from ascites.

2 From ~~but~~ the efficacy of cold drinks  
& cold applications in relieving it. These







Dr Fullen says are the only remedies that  
ever he ~~say~~ saw do good. -

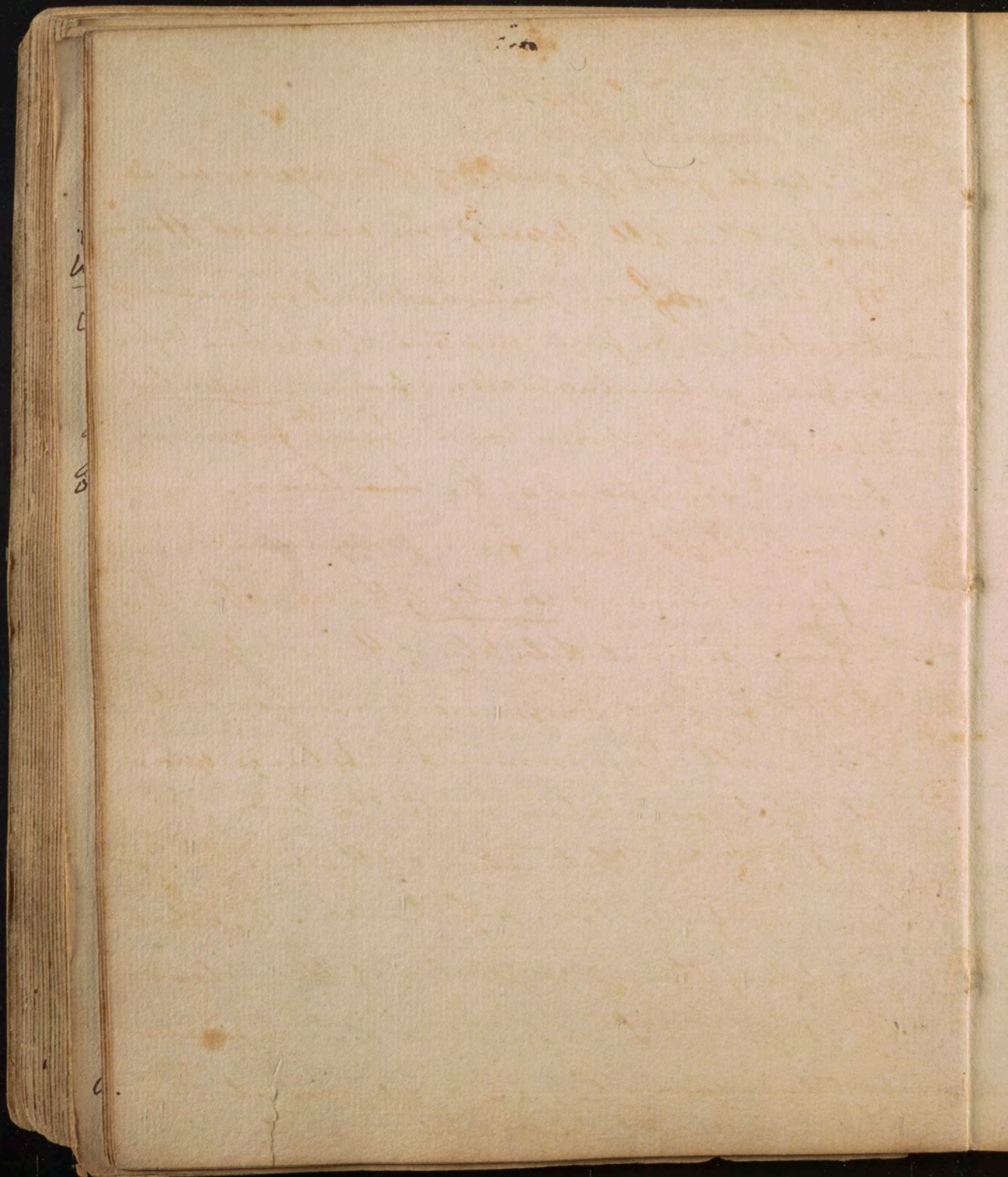
If this theory sh<sup>d</sup>. not lead to a more  
successful mode of treating this Disease, we  
shall only be wiser we were. I never saw it  
cured - and I have never seen any other  
remedies given, than strong Aromatic &  
Stimulating Medicines - warm exercise -  
& riding on horseback. - Put up the open  
Glyster pipe & useful in Hysteria - might be proper.  
Hypocretia - on Wind in the womb.

~~I have seen it be~~ Uncommon Disease.

Empyema in the Thorax  
from wounds in the lungs, which extend  
thru the whole Cellular Membrane -  
- It is removed frequently by the hand, &  
& goes off with the healing of the lungs.

Tumors from air - said to  
be common. I think I have seen them.  
- The Air Discharged by opening of an  
uncommon factor.







## of Dropsies

I shall first speak of their general Causes. - They all depend on increased effusion of water. ~~from~~ <sup>from</sup> preternatural increase of exhalation, or from rupture of exhaling vessels, or parts containing water - from compression especially of the Vena cava - hence <sup>its</sup> frequency from Obstructions of the ~~liver~~ liver - tumors & for a short time from pregnancy. -

2 from increased tenacity of the exhalants.

3 from general debility of the whole system from fevers - profuse evacuations, & above all hard drinking. & large quantity of liquors taken into the body. This rarely. 5 An Obstruction of the urinary secretion from cold, or Ischuria. 6 Spoliation or a loss of the red particles of the blood by exusive U.S. 7 Rupture of Lymphatics or Hydatides. They are an animal <sup>ch</sup> w. forms a vesicle for itself, and absorbs



+ It sometimes exists without danger  
as after fevers. It is often connected  
<sup>probably from sleeping often in an erect posture.</sup>  
with Asthma - Some men have swelled  
legs (says Cruikshanks for 12 years) &  
yet otherwise enjoy good health. Wo-  
men are most subject to swelled  
legs, & suffer least inconvenience from  
it. There is a temporary swelling affec-  
ting even the thighs which is a symptom  
of the gout. called Durio Gout. all  
of which should be distinguished from  
Anasarca. — go to p: 656. — Besides  
the remedies formerly mentioned the  
following are proper in Anasarca. —



water to fill it. This animal called  
*Tania hydatigena*. & want of tone in  
 the Absorbing Vessels, or Lymphatics. ~~General~~  
 = and Absorption by the surface of the body +  
Anasarca

"A soft - inelastic swelling of part or of the  
 whole body."

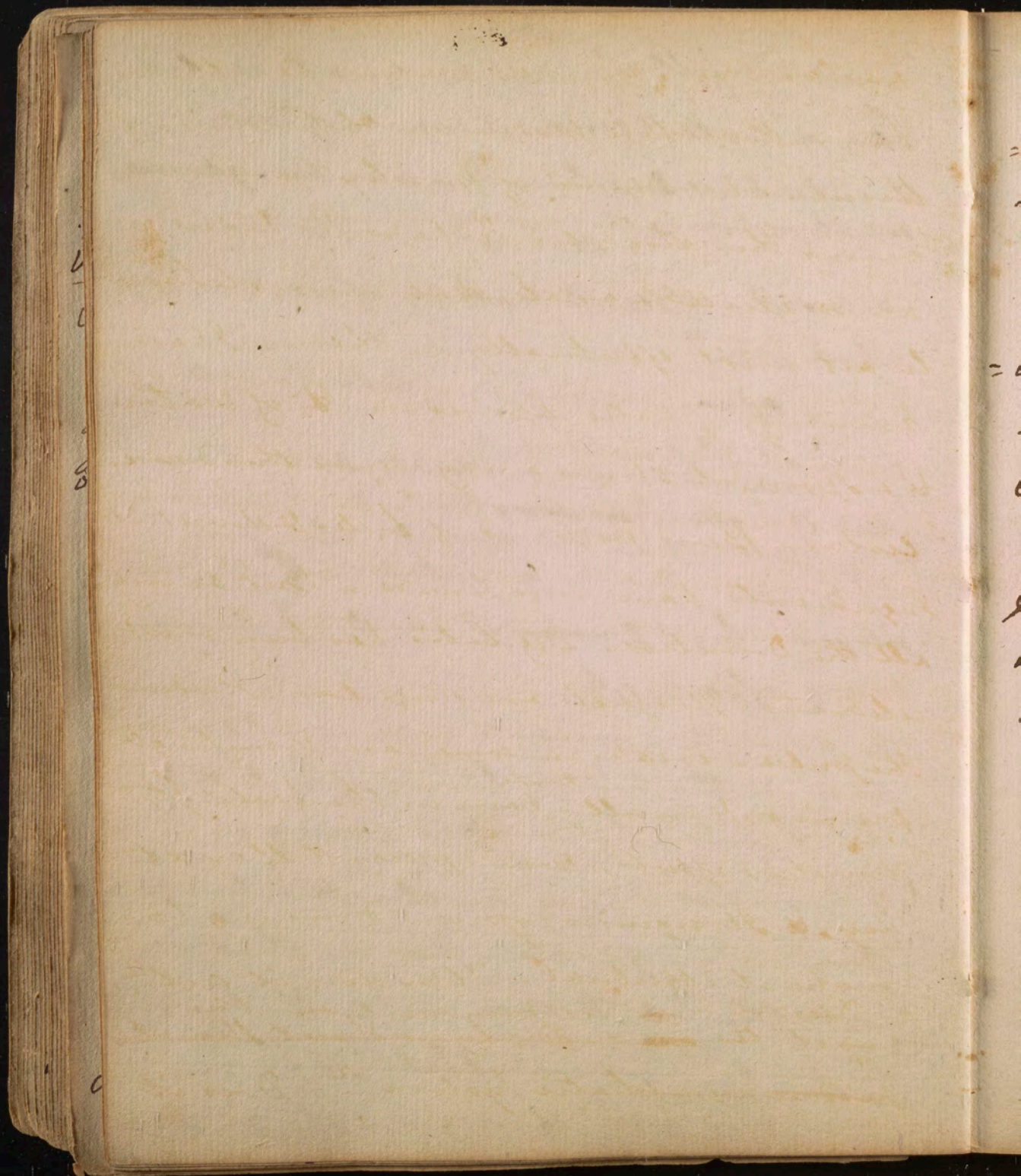
This ~~often~~ occurs from debility without  
 visceral obstructions. +  
 Indication of cure to absorb & discharge  
 water - strengthen ~~the~~ the system. All to be  
 done by the same remedies. These are.

[1] Purges - Drastic as Jalap usually em-  
 -ployed - but Cream of has often been  
 more effectual. -

2 Diuretics - promote universal excretion.  
 Case in the Inf<sup>y</sup> of Edin<sup>g</sup>: of 12 q<sup>r</sup> of 24  
 Urine: taken by mistake curing. -

3 Diuretics - These are chiefly large  
 quantities of watery liquors thrown  
 into the body & determind to the kidneys  
 by an <sup>an alkaline</sup> acid or neutral salt. I have never  
 seen any good effects from strong Diuretics.







as Cambrides, or turpentine. On the con-  
 -trary, they often produce an Obstruction of  
 Urine. I have heard of Parsley tea alone  
 curing this disease. Perhaps the kidneys  
 are so excitable a State, that moderate Stimu-  
 -li act most effectually on them. I have  
 known  $\frac{1}{2}$  of Nitre dissolved in  $\frac{1}{2}$  of Water  
 & a Spoonful 3 times a day - cure this disease.

Certain Beers prepared of bitter & diuretic  
 Ingredients have done service - But among  
 all the Diuretics - Digitalis has been most  
 celebrated. Its effects are singular. It reduces  
 the pulse - creates in some cases Vomiting &  
 purging, & in all <sup>some</sup> - pain in the back. Its  
 diuretic effects seldom appear till next  
 day. & It requires copious drinking to  
 make it effectual. How does it act?

Does it - ~~act~~ act primarily on the  
 - ~~is it as a~~ ~~suddenly~~ ~~indirect~~ ~~themselves~~  
 produce Lymphatic system? Does it







Open Action in the vessels of the kidneys &  
 thereby favour the effusion of water thro'  
 them - for excess of Action is as unfavour-  
 -able to Secretion as defect - hence the Icteria  
 produced by Constrict<sup>o</sup> & Dep<sup>t</sup> of Temperature.  
 What makes this Conjecture probable is the  
 Urine is always not only scanty, but  
high coloured in Anasarca, - which shows  
 excess of Action. It is remarkable that the  
 great discharge of Urine in Hydrops is often  
 during the or ~~after~~ the def<sup>t</sup> of Action has  
 taken place in the system. I cannot say  
 much in favor of this ~~as~~ remedy as a  
radical one. It ~~perfor~~ evacuates the water  
 but does not prevent a reaccumulation  
 of it. I have never seen <sup>but one</sup> a radical cure  
 performed by it - & I think I have  
 lately seen it hasten the death of a  
 patient. It was in use 100 ago for



+ Great care sh<sup>d</sup>. be taken not to  
~~employ~~ use any of them, where there  
is great languor in the system. Dr  
Hunter says Blisters do most service  
when they produce no Inflamm<sup>n</sup>.  
This I suppose must be only in  
Dyscrasia of too much action. —



Dropsies. There must have been some good reason for laying it aside. Probably its deleterious consequences. — After all <sup>our</sup> ~~my~~ principal dependence should be on mild diuretics conveyed into the system with a large quantity of water. —

4 Tonic — as Bitters & chalybeates. <sup>These</sup> ~~are~~ <sup>are</sup> indicated where the dropsy is from general debility, & especially where the stomach is affected. I have lately seen an Anasarca ~~completely~~ cured by 16 doses of the finely powdered rust of iron of <sup>& powder of century.</sup> ~~16~~ <sup>the</sup> in each dose. of each was about ℥ss. — Mrs. Lips

1 Frictions — in the morning only, and upwards. Dr. Cullen.

2 Gentle Scarifications, <sup>& blisters.</sup> ~~issues~~, Mrs. Collins' case highly useful. +

Salivation. This the most to be depended on of any remedy I know. I have



+ It is remarkable that *Digitalis* seldom  
does service in the Oscites.

+ But there are cases where tapping has  
succeeded in Oscites of several years standing.  
Life is often prolonged, and under comfortable  
circumstances by this operation. There  
died a year or two ago <sup>1791</sup> at Hursington in  
Massachusetts a Dr<sup>r</sup> Benj<sup>r</sup> Howe in the  
70<sup>th</sup> year of his age who ~~has~~ was tapped  
by times, & lost 2.385 pints of water in the  
last four years of his life. ~~and~~ He enjoyed  
life comfortably during this time, & finally  
died of a fever. — In tapping avoid making a  
puncture upon the Scar of an old puncture.  
A Surgeon in London lost a patient by  
neglecting this caution. The gut had been  
wounded in the first operation, & had  
adhered to the old Scar, so that it was wounded



several times succeeded with it. Dr T. Bond  
introduced into our hospital. F

3. Are Sudorifics - ~~proper~~? Dampier's fact.  
seldom used. Is Cold Bath? yes - in some  
cases. —

### Ascites

mentioned formerly according  
All the remedies ~~as a measure except~~ ~~to the~~ ~~action of the system.~~  
- ~~taxis~~ - ~~Scarifications~~. & here highly proper,  
Def<sup>y</sup> of Antidotality attends with an affection of the  
especially if Liver is affected. Is most certainly

incurable if lungs are affected. - Tapping a  
common remedy. Have known <sup>only</sup> 3 cases of  
radical cures from it. The earlier the better

according to Dr Fothergill.† It is remarkable  
this <sup>operation</sup> ~~surgery~~ succeeds best in warm and

Dry climates. Bontius in the East Indies,  
Piso in Brazil, & Dr Towne in Barbados,  
all speak of its being used w<sup>th</sup> success. They  
all practised in warm & Dry Countries.

In Ascites <sup>attended with</sup> Def<sup>y</sup> of action, what  
would be the effect of exciting general  
Inflamm<sup>n</sup> of the abdomen? The quality of Hydrule  
gives us reason to expect success from it.



perished in the 2<sup>nd</sup> operation in such a manner  
as to be inflamed & mortify afterwards. — The  
~~matter~~ liquor discharged by tapping is generally  
limpid as <sup>I have seen it</sup> water, but it is ~~sometimes~~ dark coloured,  
— vizid like a thin jelly — & curdled, like  
coagulated milk. Similar cases are  
related by Dr. Maurice — also cases of  
water & air that emitted an offensive  
Smell, but I have never met with a  
case of this kind. — I think I have seen  
two cases of doctles terminating finally  
from an Inflam<sup>n</sup> in the Bladder — but on  
in one case & by a fall down a pair of stairs.



Hydrothorax.

" Difficulty of breathing. paleness, swelling  
 of the feet - <sup>scanty urine</sup> - Difficulty of lying in a horizontal  
 posture - sudden starting up in bed in the  
 midst of sleep - palpitations of the heart -  
~~a~~ frequently a ~~hard~~ pulse - or full pulse -  
 & a sense of the fluctuation of water in the  
 breast? -

With these symptoms - a crumpled & adiection  
 of palsy in one or both arms have been  
 observed.

The effusion is in the cavity of the  
 thorax - the substance of the lungs and  
 the pericardium. Often in Hydatides.

<sup>is said to often to</sup>  
 It ~~often~~ follows exsusive <sup>for</sup> U. After  
 pneumonia, & other inflamm<sup>y</sup> diseases.

- But I doubt the truth of this fact.

- Few men bleed more freely than I do  
 in inflamm<sup>y</sup> diseases, & yet of probably  
 some thousand cases, I never saw it



+ I once attended a man who had all  
the symptoms of Hydrothorax who  
died of a true Pneumony. On opening  
his ~~lungs~~ breast - no water was discov<sup>d</sup>.

- Did the inflamm<sup>n</sup> he here produce absorpti-  
= ion of the water?



certainly &  
 but in ~~one~~ <sup>two</sup> probably. I think it  
 more probable, than effusions are most  
 likely to take place from obstructed cir-  
 - culation & inflamm<sup>n</sup> in the lungs <sup>being</sup> ~~making~~  
 left to resolve themselves. I therefore charge  
 Hydrothorax on neglect or def<sup>y</sup> of D.  
 not on its essence. —

Linnæus says this disease oc-  
 - curs several years after the cure of pneum.

— One of the persons whom I lost in  
 Hydrothorax, had had two Attacks of  
 Pneumony several years before. She spit  
 blood in large quantities a few days before  
 she died — a pretty certain proof of the  
 previous existence of Hydrothorax. +

He had a hard pulse several months before  
 she died — also — Cere pneumonia rather a few days.

Digitalis, has been much commended,  
 but I can say nothing in its favor from  
 my own experience. Paracentesis has



+ Mrs Hooper in 1<sup>st</sup> vol. of Med. Mem.

says he saw one case of Hydrocephalus  
<sup>etc</sup> contracted pupils. And Dr Wister informed  
Me he had seen a case without any enlargement  
of pupil. —



Several times succeeded when in the cavity of the thorax. I think I once cured it by ~~a~~ exciting a sudden salivation. Capt. Billy Smith. — It is generally beyond our present knowledge in medicine. Opium proper to give ease.

### Hydrocephalus

Two species — external & internal.

external generally congenial — & generally incurable — Intellects not always impaired by ~~them~~ it, <sup>health or</sup> ~~life~~ destroyed, as in the young man at Pisicac falls. —

### Intererues

" ~~most & diverse affect~~ <sup>Disease</sup> ~~an affection~~ of the brain affecting Children chiefly with pains in the limbs & head — sickness at Stomach — dilatation of the pupils<sup>+</sup> — & Sleepiness." —



# In James Peale's Child I met with this kind of pulse with coma in the morning for three days. it went off at night - he had a fever cough - and swelling on one side of his neck & throat - Bleeding & purging cured ~~it~~ him - of consequence to attend to this fact - The disease was a catarrh with a little sore throat. -

+ It affects grown persons. I lately saw it in this city <sup>with Hydatides.</sup> It remembers the case related by Dr. Birch in ~~Windsor~~ hospital in 1768. Often confounded with worms hence the origin of worm fever. It affects children of all ages - Mr. [unclear] of 11 months. Mr. Bond's of five weeks - had slow pulse - Strabismus & convulsions. -

"# The dilatation of the pupil - Squinting and aversion to light do not universally exist!" Dr. Withering. -



Dr Whist says it comes on <sup>gradually</sup> ~~indeed~~!  
 Dr Hobbinsill suddenly, & often from falls.  
 My experience agrees w<sup>th</sup> Dr J. —

Characteristic symptoms are  
 first terrifying dreams & starting in the  
 sleep. Dullness in the day time weariness —  
 pains in the limbs & back of the neck —  
 Afterwards fever — quick — & often full  
 in the beginning — afterwards slow — then quick & <sup>weak</sup> —  
 pulse — great pain in the front part of the  
 head — One case of absence of it. —  
 & frequent & pathetic convulsions of it —  
 also of sickness at stomach — Vomiting —  
 costiveness — or <sup>dilated pupil</sup> lax — Suppression of Urine  
 or involuntary discharge of it — green  
 oily glass like stools — <sup>a gloomy or frowning countenance</sup> — Stasis — Convulsions —  
 — — — death. The intellect sometimes  
 impaired — sometimes not. & ~~also~~ the  
 appetite also is frequently the same as in health.  
 Dr Gray's <sup>child</sup> ~~case~~ Dr Grim has lately started  
 a new opinion of its cause — viz:



+ This Gent: was the Au<sup>r</sup> of this disease  
I delivered last <sup>1790</sup> year. The ~~general theory~~  
~~of Dropsy I have taught adopted has satisfied~~  
~~me so far of the truth of it, and I have accordingly~~  
~~branded it that I have ever since can~~ The  
general theory of Dropsy I have adopted  
leads me to observe that I do not think  
it necessary that Inflamm<sup>n</sup>: should precede  
the effusion of water in the Brain. There  
probably may be effusion without it,  
but the cause of action <sup>in the act<sup>l</sup> system</sup> induced by the pressure  
of this water on the Brain makes D<sup>s</sup>.  
& the other debili<sup>g</sup> powers as necessary here  
as if it arose from Inflamm<sup>n</sup>:. In looking  
over my note book, I do not find a  
single case of the many <sup>Children</sup> patients I have  
lookt in this Disease in which the pulse  
was not full or tense, ~~was slow~~ <sup>or slow</sup>.



Inflamm<sup>n</sup> of the brain. Dr Wethering  
 embraces this Opinion. <sup>Its most frequent</sup>  
<sup>its falls -</sup> The Occasional  
 course - <sup>its</sup> the habits it attacks, the most  
 robust & healthy - its the pulse w<sup>h</sup>  
 attends it, all make this opinion very  
 probable. As the water a consequence  
 than not cause of the disease. <sup>+</sup> It

~~Many~~ Many remedies proposed  
 & tried - none effectual but  $\frac{1}{2}$ . Was  
 succeeded in England - once by Dr Leib, &  
 once by myself. <sup>In the very case it was in the last</sup>  
<sup>It sh<sup>d</sup>. salivate, the Dr</sup>  
<sup>Stage in evident defect of action. mis. for.</sup>  
 Revival cured one without salivation.  
<sup>he says</sup>  
 In one case a child grew 2 inches in four  
 months after. I saw something of the same  
 kind in a child of Dr Redman's. —

~~To Inflamm<sup>n</sup>: it is Asthenia. of~~  
~~Course vs. sh<sup>d</sup> be tried - success usual:~~  
~~Potius quam nullum~~



which is universal in this disease  
of the pulse <sup>as</sup> appears to be the effect of  
an excess of stimulating power <sup>we see</sup> ~~as~~ <sup>is</sup>  
After the exhibition of Digitalis. Opium  
& head. <sup>(u)</sup> Under the influence of ~~this~~ <sup>the</sup> theory I  
have delivered I ~~to~~ <sup>have</sup> ~~ventured to present~~ <sup>used one certainly,</sup>  
I hope a 2<sup>nd</sup> <sup>patient</sup> of Hydrocephalus internus  
by means of debilitating remedies. The  
cases are as follow. Here read note book. -

Three out of four of all the cases I  
have seen were from falls or blows <sup>often</sup>  
so trifling, as not to be attended to, & were  
to be forgotten by the parents of children,  
probably owing to the length of the  
~~The~~ interval ~~is~~ between the fall &  
the attack of the disease. Dr Watson in the  
4<sup>th</sup> Vol. of the med. Observations gives us  
an acc<sup>t</sup> of this interval being 9

I have seen two cases after the  
weeks. Measles. Dr Odier in the med. Journal  
<sup>says he saw 4 cases after small pox, measles &</sup>

(u) The frightful dreams too indicate excess of  
action, for they ~~occur~~ <sup>often</sup> in those cases chiefly  
where excess of action takes place in other diseases, & after the



Hydrocele

See Books of Surgery. Have cured  
 three cases with Caustic & <sup>the</sup> Owen:  
 the needle. —

Dropsy of the Ovaria

Not to be mixed with according to Dr. <sup>Wm</sup>  
 Hunter. Of the Uterus cured by probe,  
 or Delivery. Physconia. —

chiefly,  
 large indolent Obstructions from  
 Intermittents in Liver - Spleen - &  
 Omentum. Less common since  
 the use of Bark. Many people live  
 from 5. to 20 years in these Obstructions,  
 & enjoy tolerable health. Cure by  
 & exercise —



in the reign of Charles II. and  
affected the children of the <sup>nobility</sup> ~~nobility~~  
chiefly. The deformity induced by it  
upon the lower lip is first introduced?

the fashion of boots to conceal  
that deformity. <sup>It is remarkable while drop</sup> ~~hair powder~~  
induces some diseases - certain diseases induce certain dresses.

patches - pudding cravat - Do. Is said to  
be derived from 7. bad diet. 2 moist air. & parents. no - why  
not corrected now?  
Dr Sydenham says it followed him.

= committing fever. Is it like ~~supposed~~  
a misplaced fever. Is uncommon  
in America. - a British disease.

Is accompanied by ~~of~~ uncommon  
intensity. - It follows likewise other  
acute diseases - as for all pox measles  
and even chronic diseases - Is, like Sero:  
= should a misplaced fever. Is common  
now than formerly <sup>like</sup> ~~for~~ malignant fevers  
from greater cleanliness - better diet & dress.



Rickets

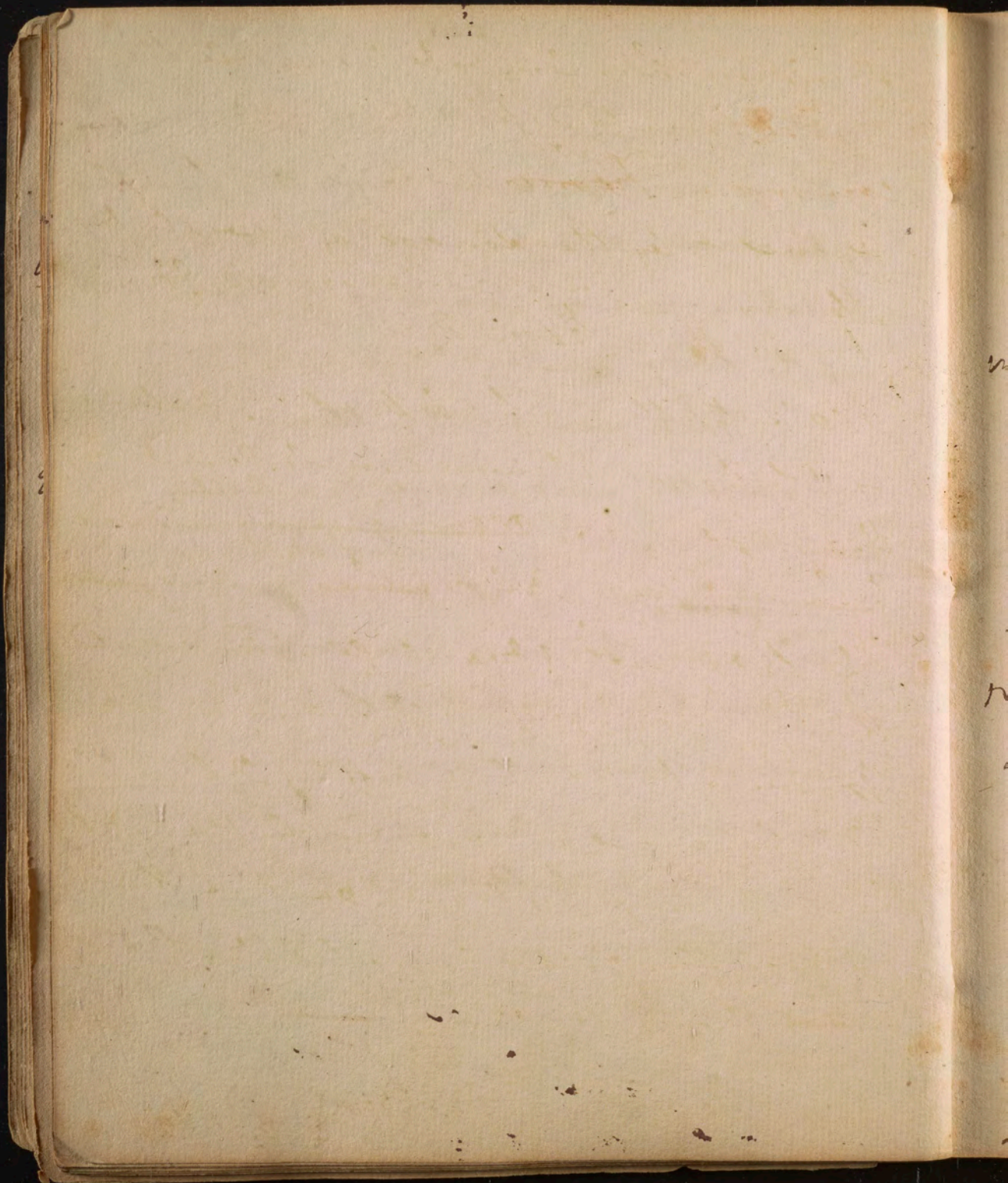
"Large head projecting forwards, swelling of the knees, depression of the ribs - tumid belly & a general wasting of other parts of the body." — <sup>first appeared in 1620 in Engd. V</sup> It was very common

For history see Dr Cullen.

Proximate cause supposed to a defect of ~~empty~~ matter in the bones - The Urine in men <sup>who labor under it</sup> contains more earth than is natural.

~~None~~ Among its causes making child walk too soon has been mentioned, but so far from it - the neglecting it has been the cause in some instances being most common among the poor & slaves who neglect their children, or place them in situations in w<sup>ch</sup> they cannot use their limbs. This, of the utmost consequence - hence child<sup>en</sup> sh<sup>d</sup> be permitted to creep before they walk to

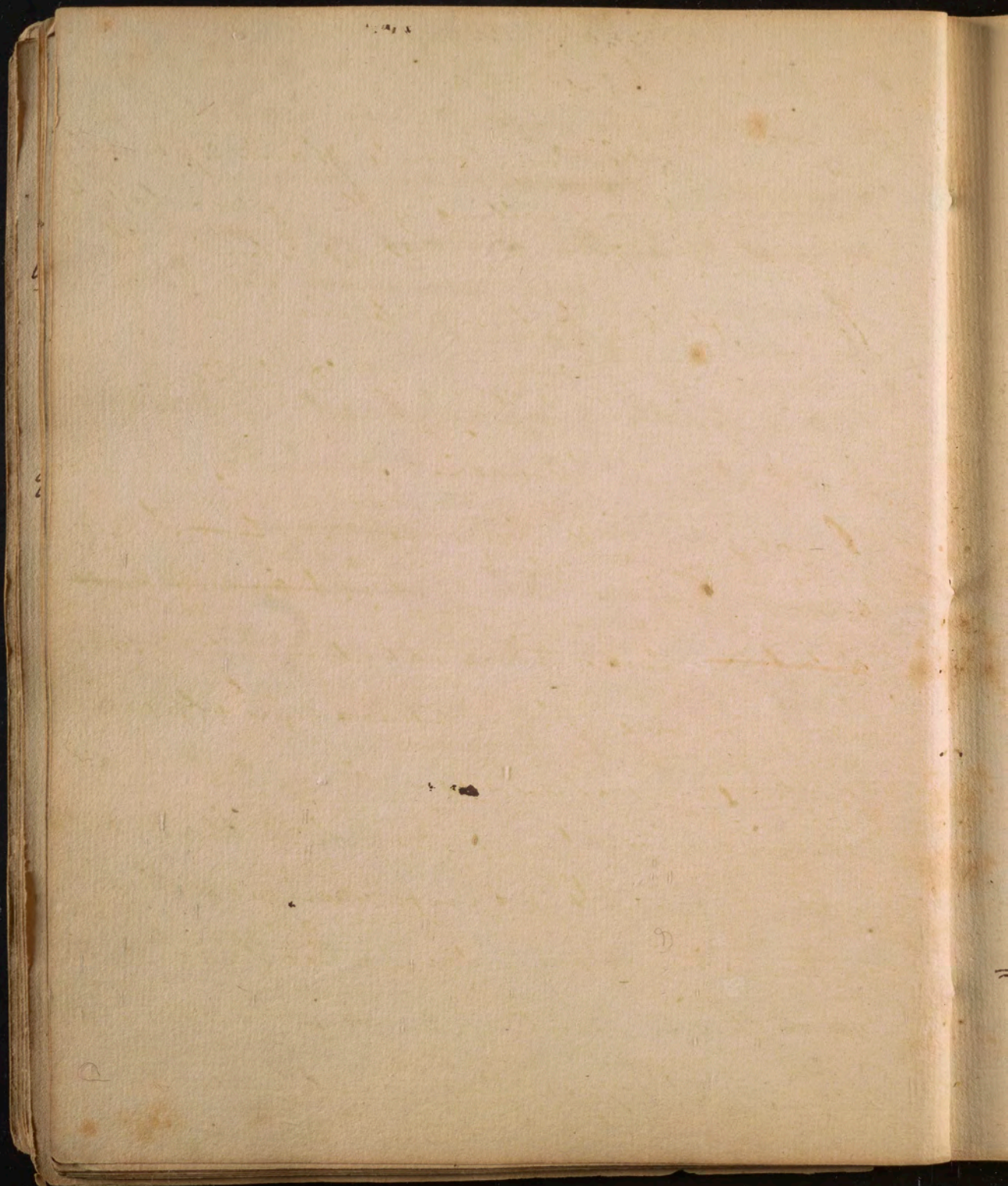






strengthen their limbs & to enable them  
 to use them to defend their heads. Lep  
 common <sup>now</sup> ~~more~~ than formerly. It  
 seems to be the disease of poverty &  
 Slavery. — very common in Edin:  
 unknown in Remedies  
 America. — & other metal tonics  
 1 Cold Bath 2 Chalybeats - 3 Gestation  
 4 wholesome Aliment including milk,  
 & 5 pure Air. In Scotland they cure  
 by the ~~Democritean~~ <sup>the sea fish</sup>  
~~the body with advantage.~~ <sup>How does</sup>  
~~it act?~~ <sup>by the</sup> Oil of ~~fishes~~ <sup>fish</sup> rubbed into  
 all over the body.  
 The body with advantage. This would  
 make it probable that the disease was  
 to the texture of the bones, —  
 produced by want of suff<sup>y</sup> of Oil in the  
 Aliment — it is remarkable that Oil  
 is most necessary to that part of the body  
 where the disease is seated viz Bones.  
 what know its causes — ~~was~~ I suspect  
 of: proper in its first stage — pulse  
<sup>at first</sup> ~~slow~~ — had much affected  
~~the~~ <sup>at first</sup> the close. —







Trophula

"Tumor of the conglobate glands especially in the neck. a swelling of the upper lip & Columna of the nose - florid color of the face, soft skin & tumid belly". —

For its history — see Dr Cullen.

Remedies.

I apprehend this disease has <sup>three</sup> ~~two~~ stages or two of pure debility & one of asthenic inflam<sup>n</sup>. & ~~one of pure debility~~. Hence the great diversity of opinions among physicians of <sup>the</sup> efficacy of the same remedies.

In the beginning, where there is tumor only, & no inflam<sup>n</sup>. or tendency to suppuration, Bark-<sup>ginnous</sup> diet & other Stimulants — perhaps even  $\zeta$  may be proper — & a mild diet injurious. When inflam<sup>n</sup>. <sup>th</sup> suppuration



What satisfies me of the truth of  
this division is the efficacy of cold  
water applied to scrophulous sores.  
— It shows <sup>local</sup> ~~an~~ <sup>which</sup> ~~is~~ <sup>is probably</sup> ~~the~~ <sup>communicated</sup> to the whole  
~~system~~ system. — I have alternately used  
℞. & opium, and cold water & milk  
diet with great advantage, accommodating  
both to the state of action in the pulse,  
or to the inflamed, or pallid appearance  
of the sore. Wm Johnson Beesly.



comes on then Stimulants are in-  
-proper - & milk diet with perhaps mine-  
-ral waters are proper. In the 3<sup>rd</sup> Stage the  
first medicines again become proper.

I have seen the CP: often succeed in in-  
-cipient Scrophula. Dr Wright of London  
cured it w: <sup>th</sup> Bark. I have succeeded in  
one case lately w: this combination. It was  
a recent one. -

In the 2<sup>nd</sup> or Asthenic inflam<sup>n</sup>:

The Thoroughwort has done great service.

- Being a weak Stimulus & more  
adapt<sup>d</sup> to mixed Diathesis. Perhaps in  
this case only. Uvular & Colicost is  
much celebrated in Eng<sup>d</sup> & Scotland have  
done so much service. ~~Here~~ Milk is  
proper. +

In the 3<sup>rd</sup> Stage - Bark - wine & full  
diet proper. I have seen it succeed in  
a case abandoned by all friends as hopeless.



+ I once depicted a boy who died with this disorder. It began in his neck, & spread to his lungs where it produced great Dyspnoea - also to his pancreas - spleen - viscera - where it produced great <sup>outside &</sup> swelling - hard tumors within. He <sup>was</sup> ~~was~~ of constant pain in his belly.

\* Having in his travels thro' Greece tells us that he met with the Leprosy at Candia, but it was only among poor people who lived on salt fish - or Botargo, the smoked and salted rows of fishes - pickled Olives - and Cheese.



It required a perseverance of several years.

- It is ~~good~~ proper not to be too hasty in prognosticating in this disorder - is of long standing, & yet ends well. Cold Baths very proper in 1<sup>st</sup> & last Species.

Monkeys die with it in Eng? in cold weather. see Description of boy.†

### Elephantiasis & Lepra

are but little known now - owing to im-  
-provements in Agriculture & Horticulture  
whereby veg: Aliment has been multiplied, and  
animal food made more wholesome.† I have  
seen only a few cases of either. Two of Lepra  
from Virginia where the Rev<sup>d</sup> Mr Clayton says  
it was very common from fat pork in the  
first settlement of the Country. One  
relieved & perhaps cured by L. & Snowl<sup>th</sup>.  
- The other died - all his glands were  
indurated. Is not Scrophula the everes-  
-cent lymphoma of this disorder?



✓ sometimes the color of the skin is black & greenish - sometimes - This must be the case for when the bile goes black, or green bile is absorbed.

✓ gall stones often occasion it - They are painful & often incurable. - Low diet, & plentiful dilution by relaxing the cystic duct have sometimes cured it. <sup>a</sup> Mr Muller lived forty years subject to colic from them. They had polished each other by friction. He afterwards died of a fall last winter. <sup>a Mrs Muller</sup> He used to discharge gallons of limy lymph by vomiting from his stomach. upon opening his gall bladder we found it full of lymph clear as water. ~~This was~~ similar to <sup>t</sup> what he used to purge. The bladder from diseased action secreted this fluid instead of bile.



Trichina

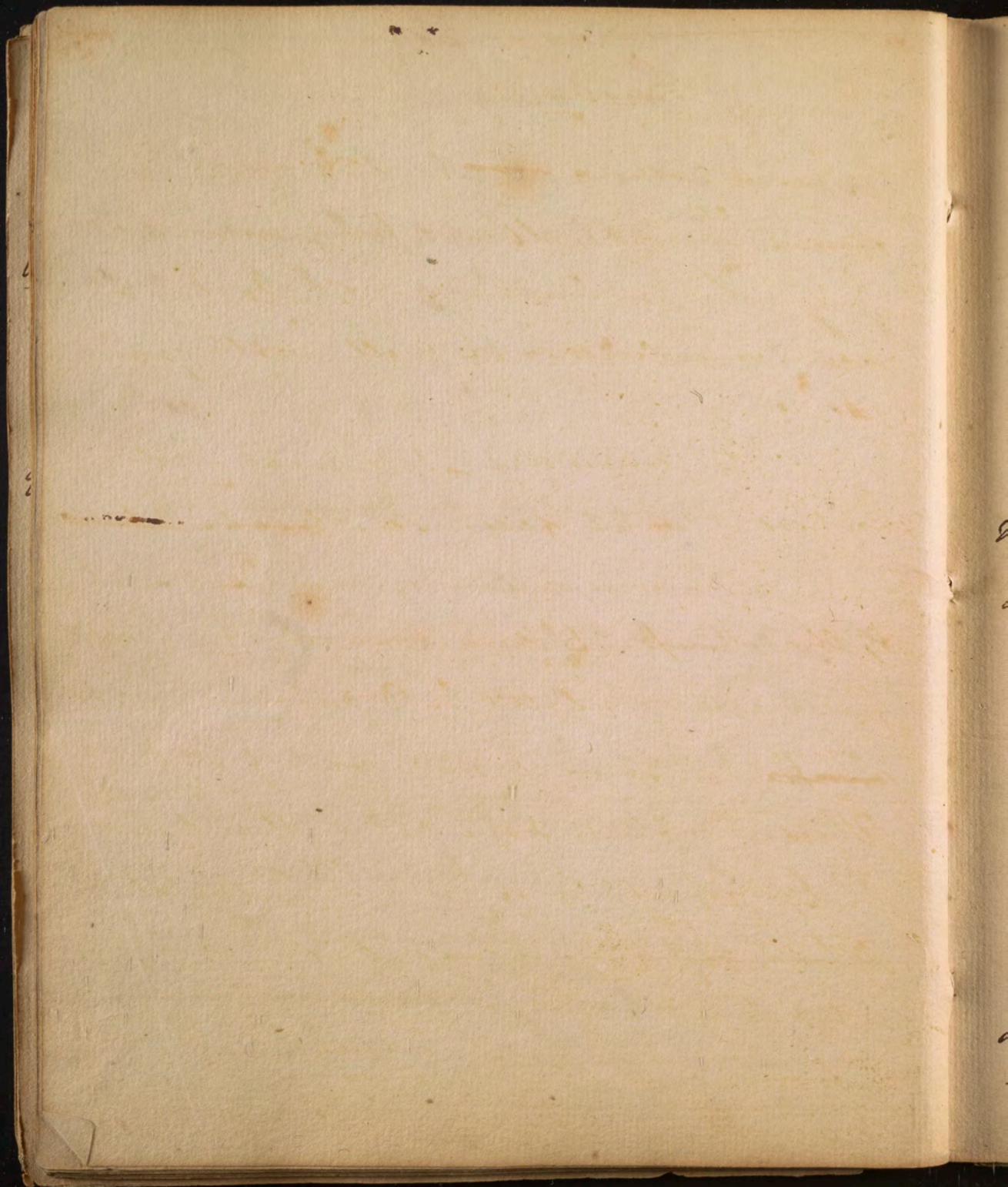
keeps its place in books, but you see in-  
formed me that a Scotch physician a Dr.  
Gray who had lived long in Poland declared  
and he had never seen it.

Yaws - by itself under negro diseases.

Icterus or Jamorie.

Common in Infants - pregnant women  
& Hepatitis.  
After colics & bilious fever. - go off  
in the <sup>two</sup> former cases soon. <sup>✓ The Remedy is</sup> Vomits - and  
Purges & soap - & if used - Something ne-  
cessary to give substitutes for Bile. Dr  
Cham White of Manchester recommends  
*Rhubarb* *Tigistum* or *madder*.  
a raw egg every four hours. There is a  
bog in Ireland <sup>the water of</sup> which cures by being poured  
on the body. Acts by its coldness. The  
Cold Bath might be used <sup>the</sup> equal ad-  
vantage. ~~---~~







Lunacy.

I have nothing ~~new~~ to say upon this disease w<sup>ch</sup> you will not find in Lind - Fullen - & Millman. — The last is an ingenious author, & well worth your reading. —

Its causes are salt meat - cold - Insisture - want of exercise - ~~breaks~~ Debility, or from labor or depression of mind & want of cleanliness - to these I can add fresh meat from a fact related by Dr Morgan. all ~~cases~~ <sup>cases</sup> in same cases - only part in Others - perhaps some act without more or less depression of mind - <sup>one</sup> Last related by Dr Lind seems to contradict it - A crew got sick of the Lunacy - After their arrival - from probably great <sup>debility</sup> joy w. I succeed excessive joy - is universal - especially



✓ Those persons escaped it in Capt. Austin  
from Canton to Shiloh<sup>d</sup>. who lived most on tea  
- coffee - and sugar, and who smoked cigars.  
Some sailors who had running sores escaped  
it: Depletion of pine wood cured it in pine  
bark sound - brotha. - saw Potatoes good.

+ It is ~~state~~ misplaced fever. brot  
on by the same causes - we  
often read of petechia without  
fever. miasmata created on  
land as well as other causes at  
sea.



After escapes from great danger - This appears from the tears which are often shed after these escapes. - They arise from W. Logan the Indian Chief calls the "joy of fear" to which he professes himself to be a stranger.

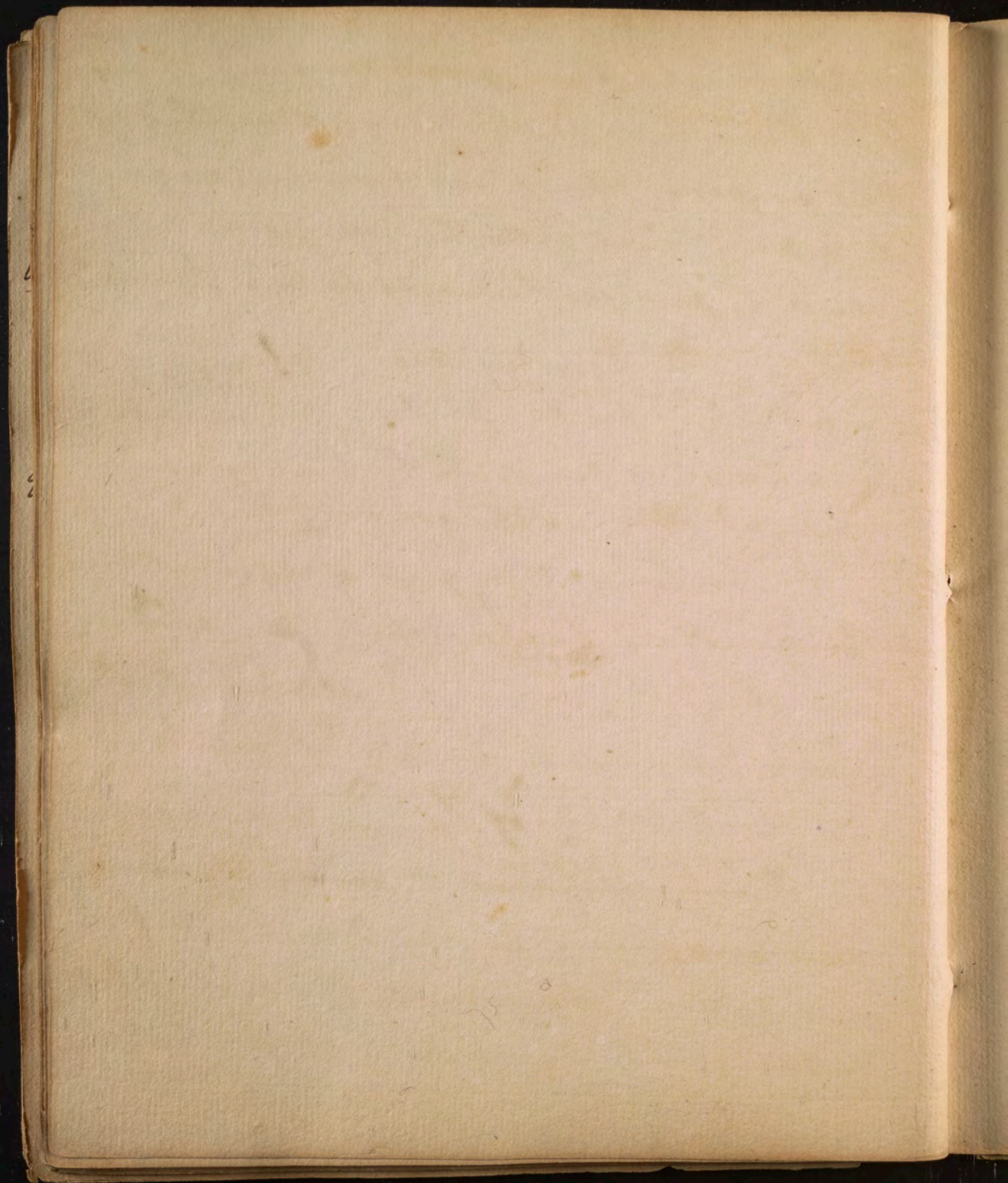
+ The Remedies are. <sup>raw best</sup> V. when full <sup>juice</sup> vegetables - with garlic - above all Iron Croot - cured in Russia by raw animal food. - Vinegar and Vitre.

The general progress of agriculture & horticulture <sup>has nearly</sup> banished this disease from the land, even in cold countries.

I have never seen a case of land scurvy.

- The application of Science to navigation has <sup>much</sup> ~~greatly~~ <sup>lessened</sup> it <sup>in</sup> the ~~course~~ <sup>naval</sup> life. In the course of a few years I think it probable that it will be found only in books of medicine.



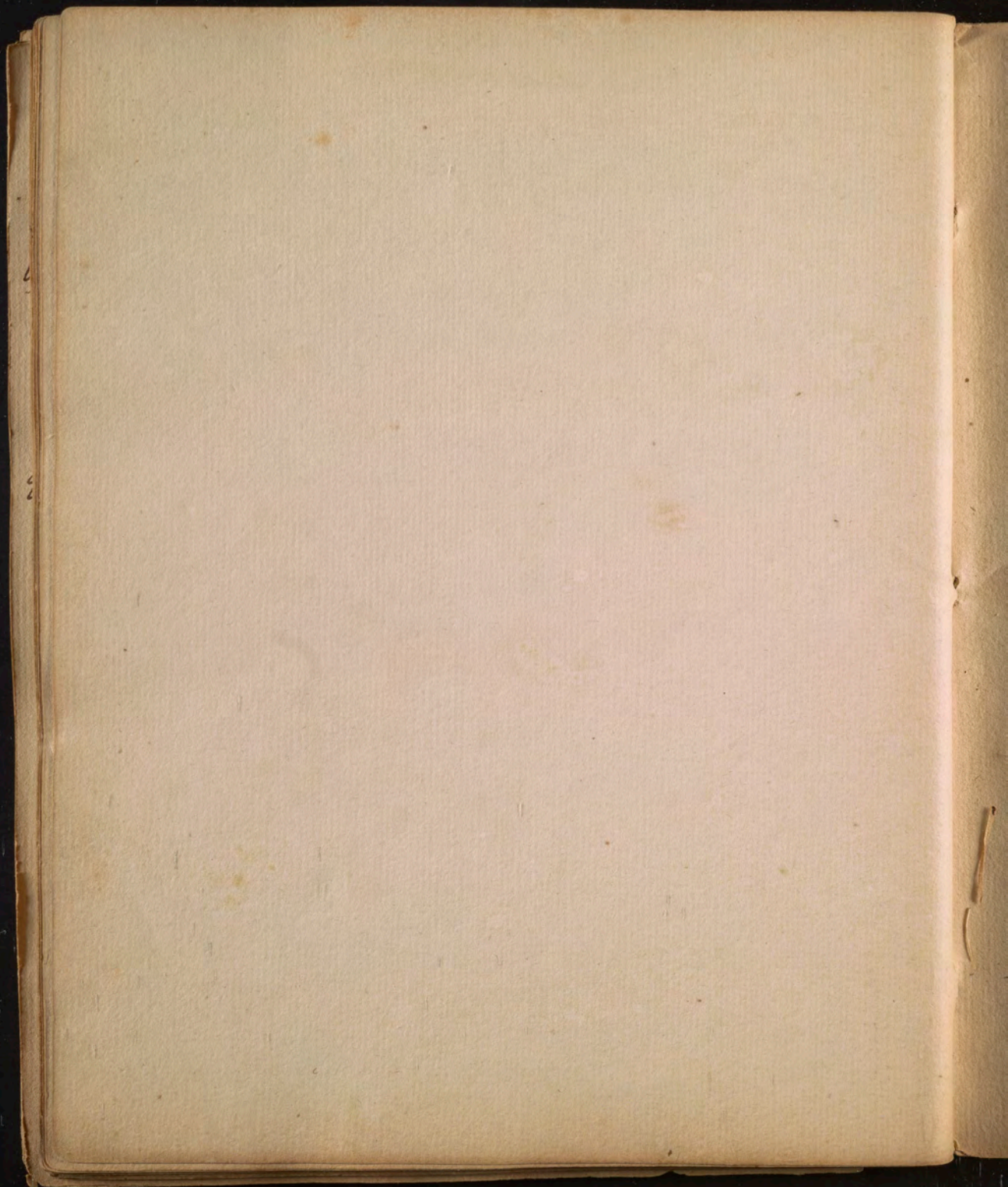




672

~~The General~~







673



I come now Gent: to discharge the only  
duty to you which has not been discharged  
attended with pleasure <sup>since the commencement</sup> ~~during the winter~~  
of our lectures, and that is, to bid you adieu!  
— The winter has been to me a laborious  
one, but it has <sup>been</sup> rendered agreeable to me  
by the patient, punctual, & respectful Attention  
with which you have been pleased to honour  
my labors. — I part with you with  
great reluctance, — and I can truly  
say, — I entered that door this morning,  
— for the first time since we met — with  
pain. — When I reflect that in a short  
time distant states will separate us — perhaps  
never — never to meet again, — I feel  
more than I am able to express. I beg



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you would consider me in whatever part of  
the world you may be fixed, as your elder  
brother in medicine. I ~~cannot say~~ <sup>the same</sup> principles  
& modes of practice I have taught you to your  
examination. ~~and~~ <sup>by diligent</sup> inquiry, you find  
discover them to be erroneous & unsuccessful  
~~please pray~~ <sup>of honor & profit</sup> may you reap ample harvests  
from those principles and modes of practice which  
I have taught, and from which I have reaped  
until lately) continue to command my services.  
— with my best wishes for your usefulness  
and ~~success in life & happiness~~ <sup>alone</sup> the  
blessing of that Being in whose hands are the  
successful ~~and~~ issues of all human pursuits,  
I commend you, and thus bid you a cordial  
& affectionate Farewell! —

March 2. 1804



